



U . S . D E P A R T M E N T O F H O M E L A N D S E C U R I T Y

Strengthen Interoperable Communications Capabilities: DHS Funded Activities

Fiscal Years 2004 - 2007

May 2008



**Homeland
Security**

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security

STRENGTHEN INTEROPERABLE COMMUNICATIONS CAPABILITIES	
ALLOCATIONS	1
Purpose and Methodology	3
Strengthen Interoperable Communications Capabilities Allocations State Summary.....	5
Strengthen Interoperable Communications Capabilities Allocation Summary by Project Type 7	
 STRENGTHEN INTEROPERABLE COMMUNICATIONS CAPABILITIES	
ALLOCATIONS SUPPORTING GRAPHS	9
 STRENGTHEN INTEROPERABLE COMMUNICATIONS CAPABILITIES STATE	
SUMMARIES	17
Alabama	19
Alaska	21
American Samoa.....	23
Arizona.....	25
Arkansas.....	27
California.....	29
Colorado	31
Connecticut	33
Delaware.....	35
District of Columbia.....	37
Florida.....	39
Georgia.....	41
Guam.....	43
Hawaii.....	45
Idaho.....	47
Illinois	49
Indiana.....	51
Iowa	53
Kansas	55
Kentucky	57
Louisiana.....	59
Maine	61
Maryland.....	63
Massachusetts.....	65
Michigan	67
Minnesota	69
Mississippi	71
Missouri	73
Montana.....	75
Nebraska	77
Nevada	79
New Hampshire	81
New Jersey.....	83
New Mexico.....	85
New York.....	87
North Carolina	89
North Dakota.....	91
Northern Mariana Islands.....	93
Ohio	95
Oklahoma	97
Oregon	99
Pennsylvania.....	101
Puerto Rico	103
Rhode Island.....	105
South Carolina.....	107
South Dakota	109
Tennessee.....	111
Texas	113
Utah	115
Vermont.....	117
Virgin Islands	119
Virginia	121
Washington	123
West Virginia.....	125
Wisconsin	127
Wyoming.....	129
 NOTES AND SOURCES	 131

Strengthen Interoperable Communications Capabilities: DHS Funded Activities

Allocations



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Interoperable Communications Allocations

Purpose and Methodology

Purpose

Strengthen Interoperable Communications Capabilities: DHS Funded Activities highlights major state, urban area, regional, local and territory initiatives designed to establish or enhance interoperable communications which are funded with Department of Homeland Security grant programs including, but not limited to, the Homeland Security Grant Program (HSGP) and the Urban Area Security Initiative (UASI).

National Priority

Interoperable
Communications

Methodology

The projects described in this report have been reported directly to the Department of Homeland Security Federal Emergency Management Agency by state and local users of the Grants Reporting Tool (GRT) through the submission of their Bi-annual Strategy Implementation Report (BSIR).

Project type searches were performed on the fiscal years 2004, 2005, 2006 and 2007 BSIRs from the December 2007 calendar year submission. This report displays only the following Project Types: Develop/enhance interoperable communications systems and Subcategory: Interoperable Communications Equipment. Previous submissions were used for the states and territories shown below due to the status of those submissions at the time of this report. FY 2004 Dec 2006: CO, DC, MD, and PR. FY 2004 June 07: ME. FY 2005 Dec 2006: PR. FY 2006 June 2007: DC and PR. The following states and territories were not in Approved by FEMA or Submitted to FEMA status at the time of this report for Fiscal Year 2007: DC, LA, MD and PR. The data is subject to change before approval.

From this keyword search report, project titles, types, descriptions and other details were extracted to provide the narrative State Summaries provided herein.

For more information on the sources as well as specific caveats to the data contained in this report, see the section entitled "Notes and Sources."

Methodology

Strengthen Interoperable Communications Capabilities Allocations State Summary

Strengthen Interoperable Communications Capabilities: DHS Funded Activities Allocation
Summary by state and territory for Fiscal Years 2004, 2005, 2006 and 2007.

State	FY 2004	FY 2005	FY 2006	FY 2007	Total
Alabama	\$17,740,625.13	\$4,486,328.42	\$2,577,975.75	\$2,018,732.00	\$26,823,661.30
Alaska	\$9,555,657.82	\$7,786,958.65	\$4,011,011.98	\$4,278,600.16	\$25,632,228.61
American Samoa	\$1,509,365.00	\$990,392.00	\$567,960.00	\$244,816.36	\$3,312,533.36
Arizona	\$13,504,724.69	\$7,281,682.60	\$6,267,260.00	\$7,162,426.00	\$34,216,093.29
Arkansas	\$27,750,091.75	\$12,037,100.11	\$7,388,633.00	\$0.00	\$47,175,824.86
California	\$90,581,569.40	\$60,808,319.00	\$64,462,840.00	\$42,261,959.00	\$258,114,687.40
Colorado	\$26,687,872.25	\$11,860,951.25	\$10,796,061.00	\$6,743,984.00	\$56,088,868.50
Connecticut	\$14,217,502.00	\$6,397,300.00	\$0.00	\$1,695,076.00	\$22,309,878.00
Delaware	\$6,026,897.19	\$2,351,457.73	\$1,261,896.00	\$990,818.00	\$10,631,068.92
District of Columbia	\$14,256,698.00	\$27,090,533.00	\$12,361,799.00	\$0.00	\$53,709,030.00
Florida	\$28,434,910.70	\$21,775,928.00	\$19,525,562.21	\$4,369,625.62	\$74,106,026.53
Georgia	\$41,804,609.28	\$28,617,698.45	\$10,777,097.75	\$3,675,045.00	\$84,874,450.48
Guam	\$603,605.00	\$91,468.00	\$200,000.00	\$184,500.00	\$1,079,573.00
Hawaii	\$6,779,354.00	\$6,842,197.00	\$4,545,450.00	\$2,310,222.00	\$20,477,223.00
Idaho	\$6,053,051.36	\$7,165,810.91	\$4,125,999.76	\$4,400,168.52	\$21,745,030.55
Illinois	\$54,562,418.24	\$40,243,909.13	\$40,970,867.00	\$45,321,866.00	\$181,099,060.37
Indiana	\$19,832,442.56	\$14,303,471.68	\$1,185,000.00	\$0.00	\$35,320,914.24
Iowa	\$9,402,365.39	\$5,360,140.40	\$662,497.96	\$0.00	\$15,425,003.75
Kansas	\$13,328,199.97	\$5,854,261.93	\$3,991,520.21	\$2,714,344.96	\$25,888,327.07
Kentucky	\$29,123,767.27	\$16,232,555.00	\$18,190,662.47	\$7,892,830.00	\$71,439,814.74
Louisiana	\$20,836,564.20	\$28,399,520.74	\$23,923,570.14	\$0.00	\$73,159,655.08
Maine	\$13,341,322.84	\$14,710,255.80	\$3,070,190.12	\$2,165,397.00	\$33,287,165.76
Maryland	\$22,849,611.00	\$10,125,952.08	\$8,811,369.00	\$0.00	\$41,786,932.08
Massachusetts	\$26,785,264.31	\$12,829,430.73	\$25,262,044.00	\$10,558,799.00	\$75,435,538.04
Michigan	\$24,899,104.20	\$16,864,899.62	\$11,348,340.49	\$0.00	\$53,112,344.31
Minnesota	\$34,241,000.57	\$14,583,637.63	\$4,565,441.67	\$7,352,100.00	\$60,742,179.87
Mississippi	\$5,747,410.91	\$6,606,623.92	\$1,698,236.00	\$1,077,150.65	\$15,129,421.48
Missouri	\$21,726,774.68	\$15,493,715.19	\$14,480,757.81	\$5,284,760.00	\$56,986,007.68
Montana	\$17,767,813.27	\$11,937,130.55	\$6,483,500.00	\$5,480,000.00	\$41,668,443.82
Nebraska	\$19,721,312.51	\$16,018,998.73	\$12,902,033.00	\$3,950,750.00	\$52,593,094.24
Nevada	\$18,714,306.62	\$5,658,296.18	\$7,693,000.00	\$2,993,896.28	\$35,059,499.08
New Hampshire	\$16,218,296.24	\$8,218,961.38	\$1,606,757.43	\$711,000.00	\$26,755,015.05
New Jersey	\$20,939,025.94	\$10,689,098.53	\$8,478,709.21	\$0.00	\$40,106,833.68
New Mexico	\$11,855,253.32	\$3,787,582.90	\$4,834,710.19	\$2,118,798.35	\$22,596,344.76
New York	\$90,338,999.00	\$82,567,018.80	\$48,895,793.50	\$27,670,174.72	\$249,471,986.02

Interoperable Communications Allocations

<i>State</i>	<i>FY 2004</i>	<i>FY 2005</i>	<i>FY 2006</i>	<i>FY 2007</i>	<i>Total</i>
North Carolina	\$43,697,230.56	\$31,283,582.00	\$13,385,900.00	\$7,001,000.25	\$95,367,712.81
North Dakota	\$14,589,894.44	\$6,168,445.45	\$5,663,037.79	\$567,699.44	\$26,989,077.12
Northern Mariana Islands	\$906,000.00	\$287,500.00	\$80,000.00	\$525,000.00	\$1,798,500.00
Ohio	\$51,385,289.93	\$29,581,146.27	\$22,867,778.22	\$12,259,975.04	\$116,094,189.46
Oklahoma	\$16,044,504.89	\$14,770,543.97	\$6,699,279.15	\$2,643,000.00	\$40,157,328.01
Oregon	\$23,530,897.00	\$20,674,851.00	\$6,169,042.00	\$5,871,219.00	\$56,246,009.00
Pennsylvania	\$875,410.00	\$2,635,000.00	\$22,636,830.00	\$12,229,741.18	\$38,376,981.18
Puerto Rico	\$2,861,526.00	\$6,973,498.00	\$6,823,750.00	\$0.00	\$16,658,774.00
Rhode Island	\$8,622,334.55	\$5,674,289.51	\$3,849,500.00	\$3,373,550.00	\$21,519,674.06
South Carolina	\$11,472,259.00	\$5,354,792.00	\$1,901,673.00	\$2,077,350.50	\$20,806,074.50
South Dakota	\$7,576,489.00	\$680,965.00	\$3,049,896.73	\$1,934,564.92	\$13,241,915.65
Tennessee	\$18,449,969.70	\$13,344,432.06	\$6,571,220.06	\$8,619,407.10	\$46,985,028.92
Texas	\$60,549,620.32	\$54,450,412.61	\$23,738,315.67	\$44,510,810.92	\$183,249,159.52
Utah	\$11,369,914.36	\$6,978,687.29	\$3,224,454.00	\$2,505,682.30	\$24,078,737.95
Vermont	\$4,860,855.73	\$3,728,101.44	\$6,558,232.34	\$3,078,900.00	\$18,226,089.51
Virgin Islands	\$1,015,000.00	\$1,851,024.00	\$957,000.00	\$746,200.00	\$4,569,224.00
Virginia	\$16,013,857.02	\$9,965,321.81	\$5,188,050.27	\$7,680,000.00	\$38,847,229.10
Washington	\$19,652,833.09	\$9,520,613.65	\$6,676,875.27	\$4,513,052.01	\$40,363,374.02
West Virginia	\$5,310,575.86	\$13,100,334.33	\$10,267,567.81	\$275,701.00	\$28,954,179.00
Wisconsin	\$20,315,176.78	\$13,528,482.79	\$7,295,185.80	\$2,928,531.24	\$44,067,376.61
Wyoming	\$12,040,490.00	\$7,185,194.00	\$1,876,922.00	\$1,096,559.10	\$22,199,165.10
Total	\$1,148,877,914.84	\$803,806,803.22	\$563,405,056.76	\$330,065,783.62	\$2,846,155,558.44

***Strengthen Interoperable Communications Capabilities Allocation
Summary by Project Type***

<i>Project Type</i>	<i>FY 2004</i>	<i>FY 2005</i>	<i>FY 2006</i>	<i>FY 2007</i>	<i>Total</i>
Develop/enhance interoperable communications systems	\$1,148,877,914.84	\$803,806,803.22	\$563,405,056.76	\$330,065,783.62	\$2,846,155,558.44
Total	\$1,148,877,914.84	\$803,806,803.22	\$563,405,056.76	\$330,065,783.62	\$2,846,155,558.44

Interoperable Communications Allocations

Strengthen Interoperable Communications Capabilities: DHS Funded Activities

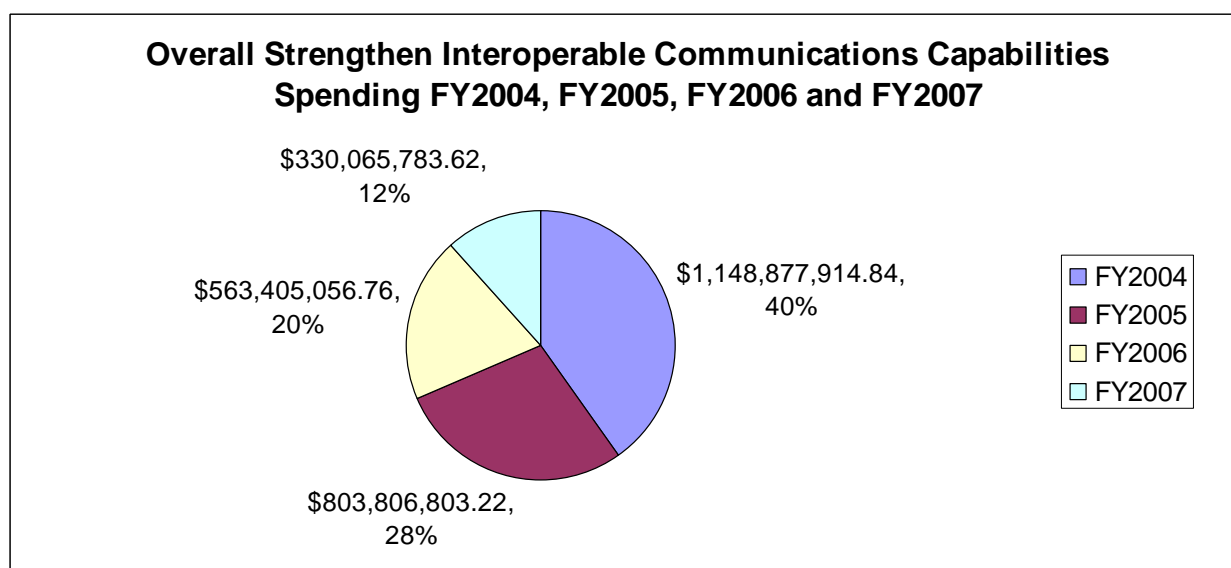
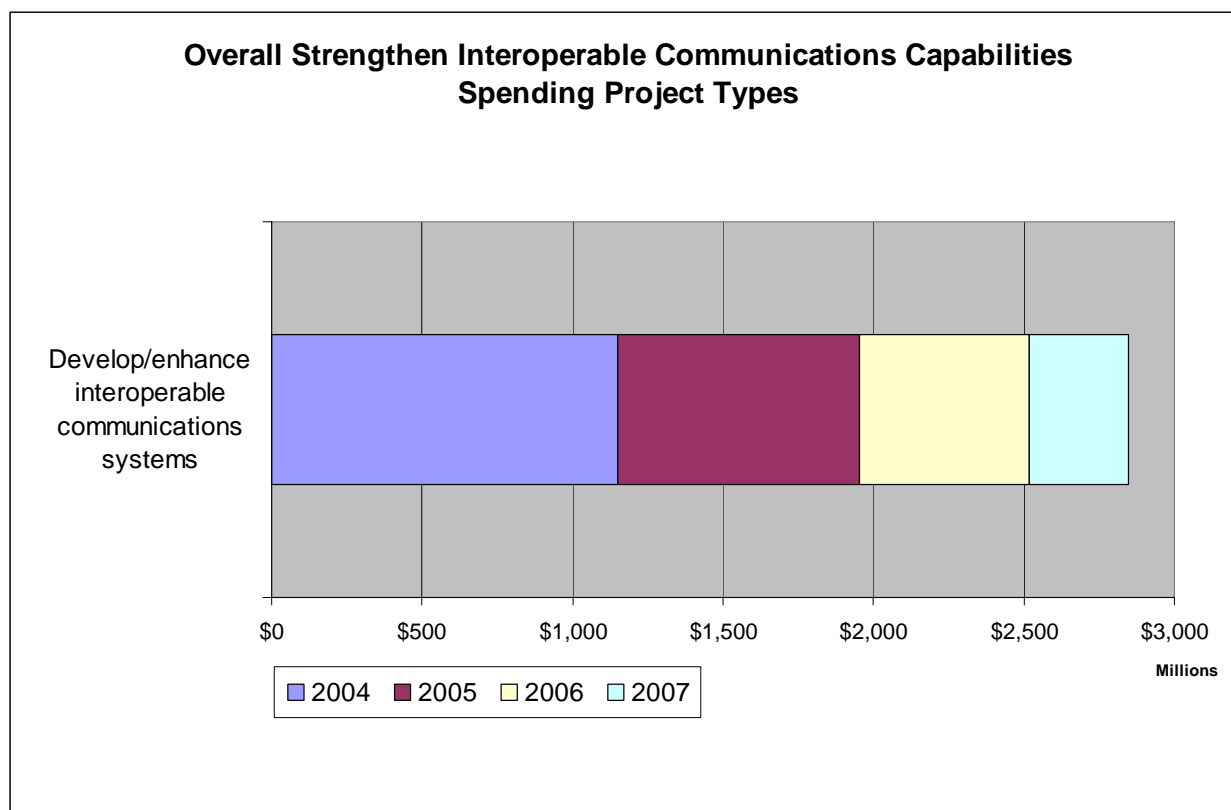
Supporting Graphs

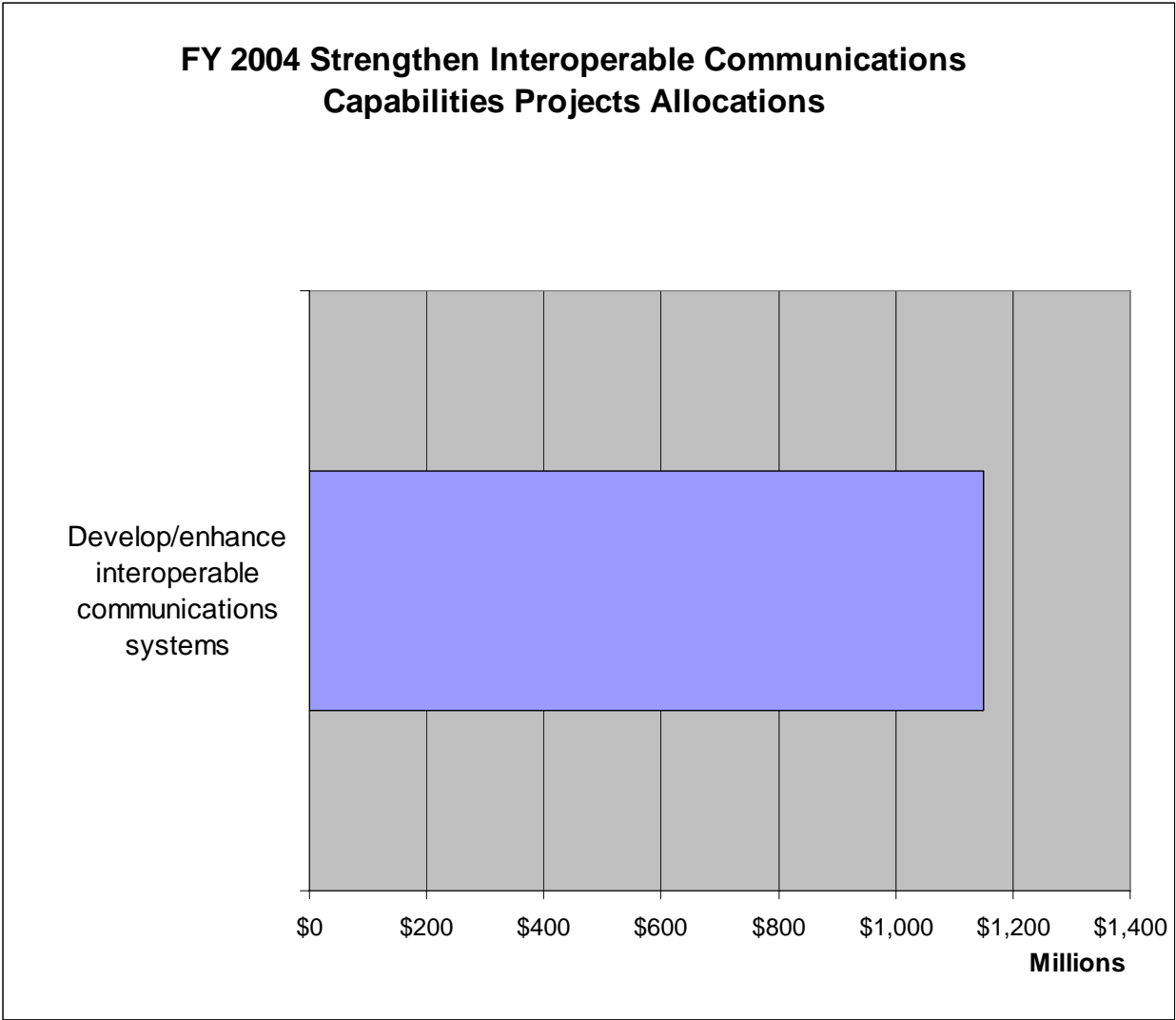


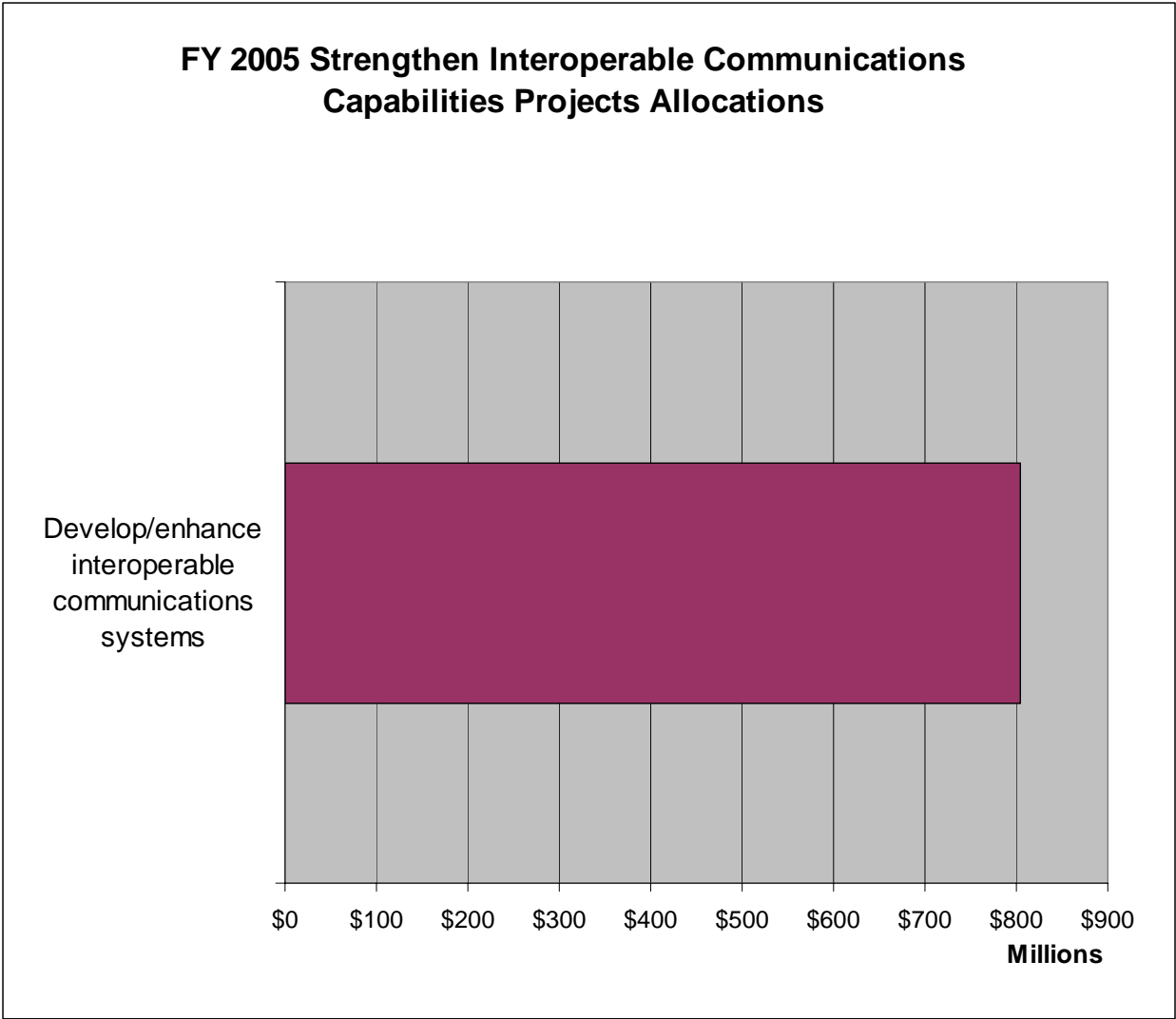
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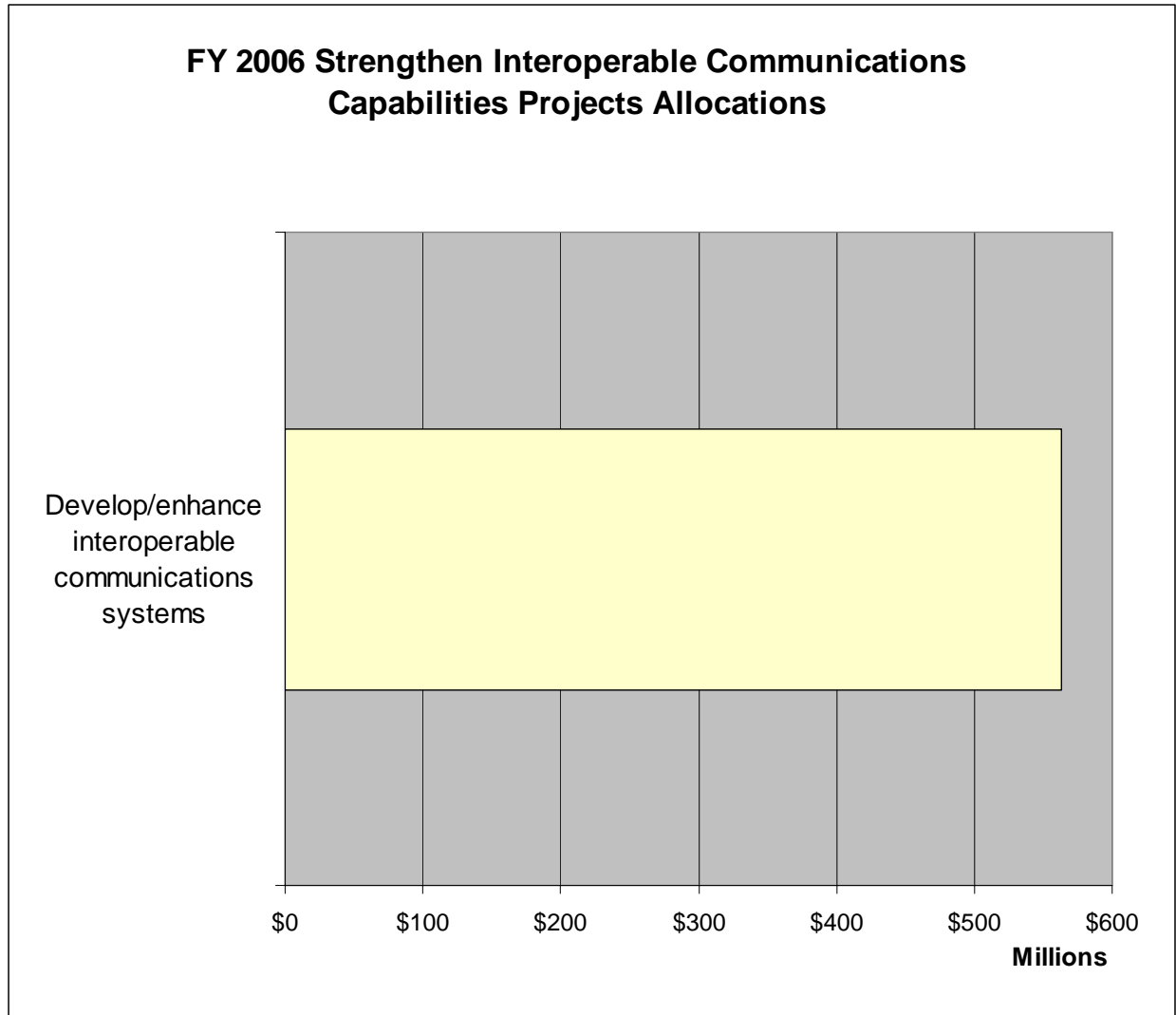
Strengthen Interoperable Communications Capabilities Allocations Summary Supporting Graphs

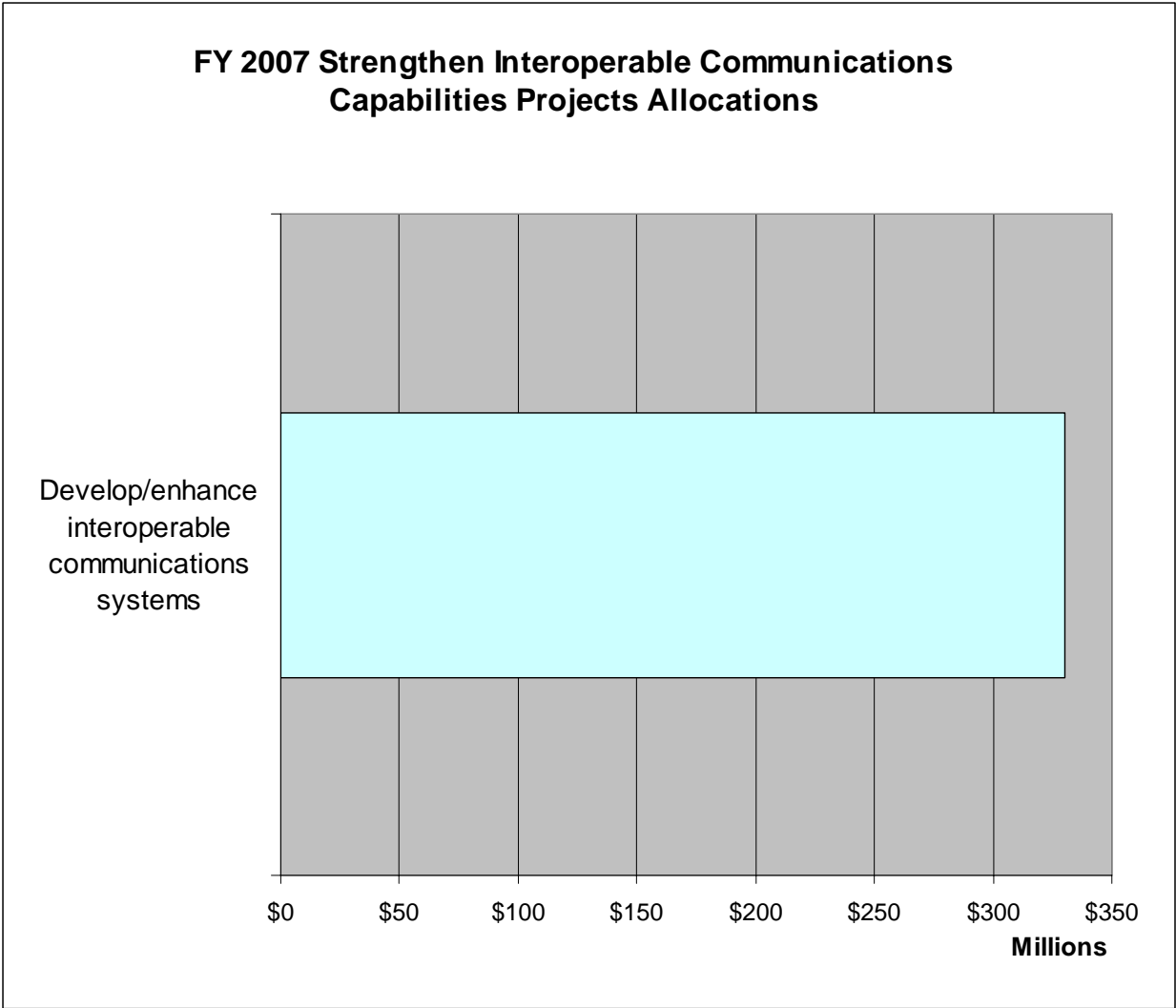
Strengthen Interoperable Communications Capabilities: DHS Funded Activities Total Allocation Summary by state for Fiscal Years 2004, 2005, 2006 and 2007.

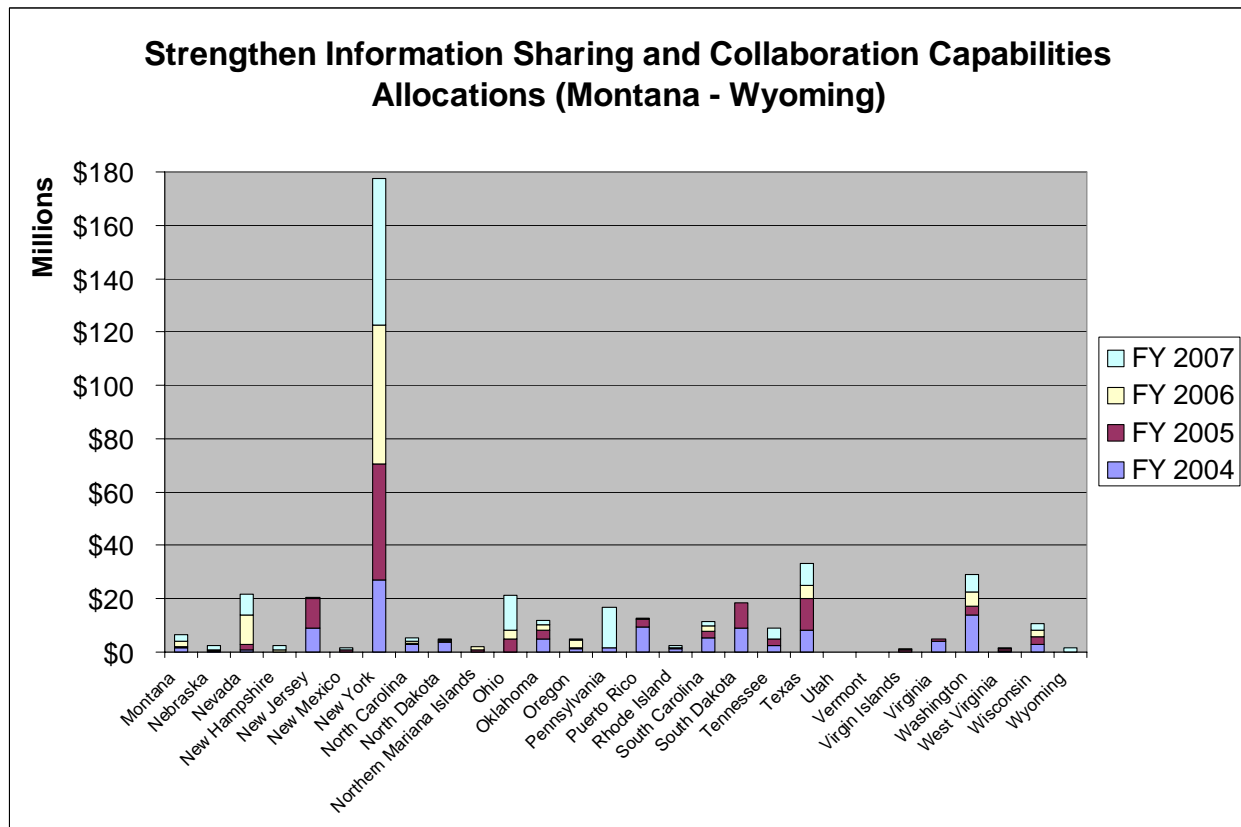
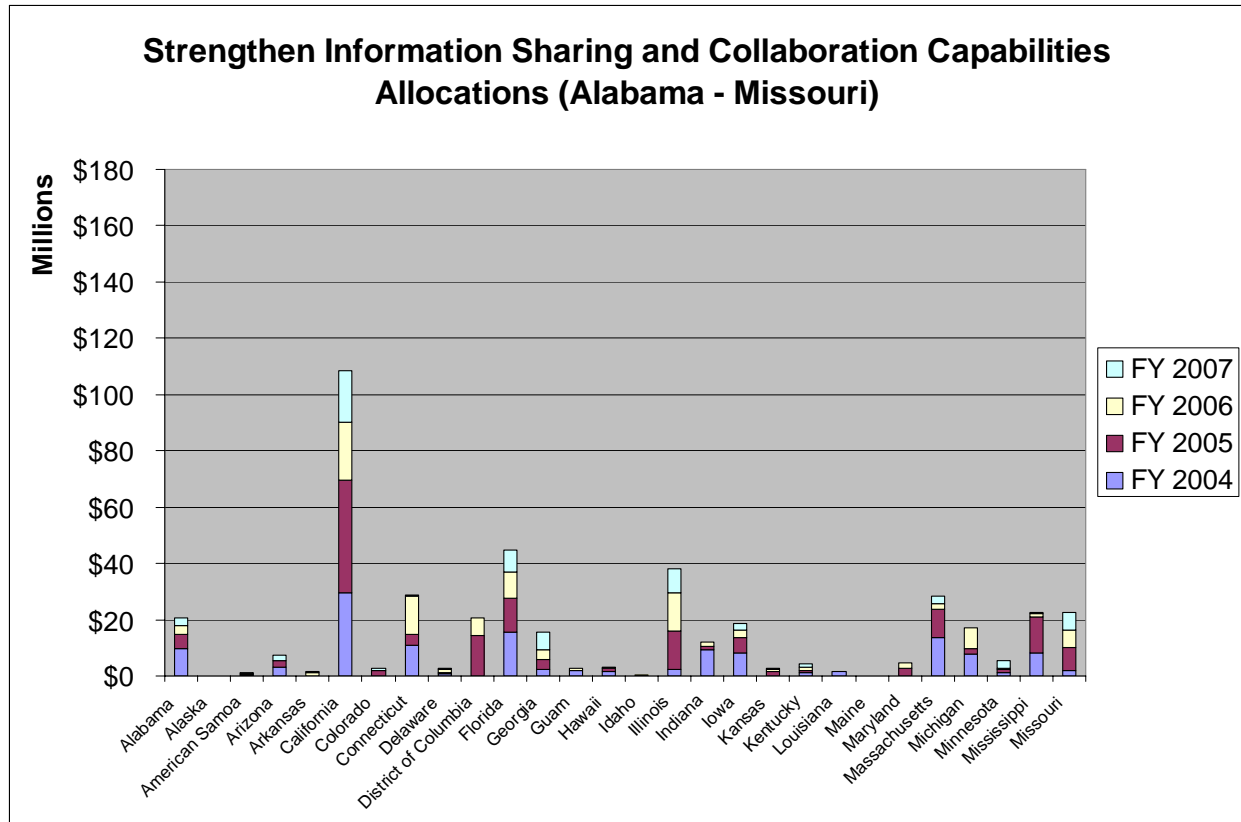












Strengthen Interoperable Communications Capabilities: DHS Funded Activities

State Summaries



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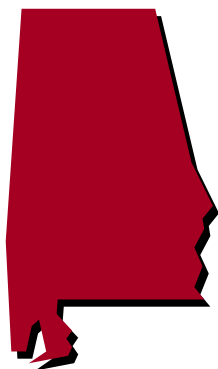
Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
Alabama Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – Alabama

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$17,740,625.13
Fiscal Year 2005	\$4,486,328.42
Fiscal Year 2006	\$2,577,975.75
Fiscal Year 2007	\$2,018,732.00
Total	\$26,823,661.30

Current Initiatives



Project Title: Develop/enhance interoperable communications systems

Project Description: Enhance capability to respond to WMD incident by establishing a county wide Repeater and Paging System. We currently have departments with no paging capability and those who do have various types of systems. Some are UHF, some are VHF and some rely on numeric pagers and scanners. We propose purchasing and installing VHF repeaters and providing each department with 4 fire pagers. Also, we will purchase and have installed the ACU1000 Bridging Equipment and necessary antennas and coax at the EOC to enable us to bridge any emergency response agencies together during response operations. Will also provide those departments with radios to enable

them to communicate. Purchase and install CAD system at E911 Dispatch Center which enables dispatchers to quickly and accurately dispatch responders to the scene. The system will capture all information coming through the CAD Port and automatically load it into a database for processing.

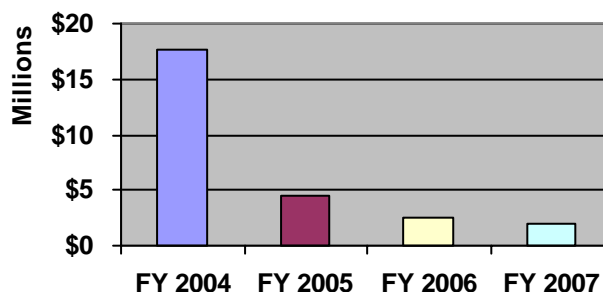
2004 Funding: \$212,136.97

Project Title: Communications Equipment

Project Description: This funding will be used to purchase radios for local emergency responders. Many responders do not have radios that will work with the ACU-1000 that has been installed. These new radios will work with the bridge and allow responders to communicate with one another.

2005 Funding: \$25,000.00

Homeland Security Grant Program and UASI Allocations



Alabama State Summary

Project Title: Interoperable Communications

Project Description: Continue to develop the infrastructure for Morgan Countys' emergency communication capability.

2006 Funding: \$150,000.00

Project Title: Interoperable Communications

Project Description: Repeater Systems, ACU 1000 and Communication equipment

2007 Funding: \$76,500.00



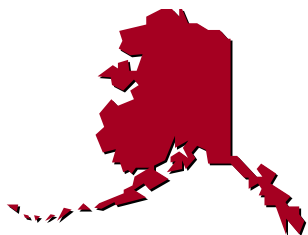
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Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
Alaska Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – Alaska

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$9,555,657.82
Fiscal Year 2005	\$7,786,958.65
Fiscal Year 2006	\$4,011,011.98
Fiscal Year 2007	\$4,278,600.16
Total	\$25,632,228.61

Current Initiatives



Project Title: Develop/enhance interoperable communications systems

Project Description: Purchase interoperable communications equipment, ANSI/TIA 102 Project 25 radios

2004 Funding: \$1,926,181.69

Project Title: Interoperable communications

Project Description: Purchase repeaters for MOA

2005 Funding: \$1,482,400.00

Project Title: ANC Wide Area Network Project 25 System Equipment

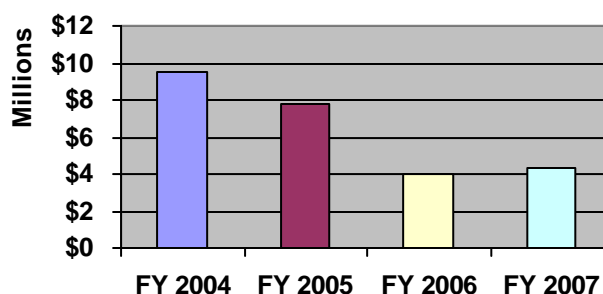
Project Description: The Municipality of Anchorage (MOA) has undertaken a project entitled Anchorage Wide Area Radio Network (AWARN) that will provide seamless system integration with the Alaska land Mobile radio (ALMR) system. This project will assist in the alignment with ALMR.

2006 Funding: \$1,041,797.09

Project Title: Microwave Links for Remote Control of Radio Base Stations

Project Description: This project will purchase specific equipment to develop 6-11 Ghz microwave radio systems connecting Ship Creek, Knik, Latimer, Hope, and Girdwood repeaters to the Anchorage Wide Area Radio Network (AWARN) system, enabling interoperable communications capabilities among AWARN users and Alaska Land

Homeland Security Grant Program and UASI Allocations



Alaska State Summary

Mobile Radio (ALMR) users in the areas surrounding these sites.

2007 Funding: \$693,840.96



Homeland Security

Federal Emergency Management Agency
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American Samoa Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – American Samoa

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$1,509,365.00
Fiscal Year 2005	\$990,392.00
Fiscal Year 2006	\$567,960.00
Fiscal Year 2007	\$244,816.36
Total	\$3,312,533.36

Current Initiatives



Project Title: Project A - Develop/enhance interoperable communications systems

Project Description: Obtain ACU 3000 Inter-operable radio equipment for EOC, mobile repeater systems and portable radios to enhance response

capabilities.

2004 Funding: \$1,259,365.00

Project Title: Interoperable Communications systems Project

Project Description: Establish interoperable communication response systems (Command & Control/Field Response Comms/Air Operations/Dispatch Centers);

2005 Funding: \$650,392.00

Project Title: Complete the AS Interoperable Communication System

Project Description: Interoperable Communications; Satellite Communications; E-Team; enhancement; Dispatch training and certification

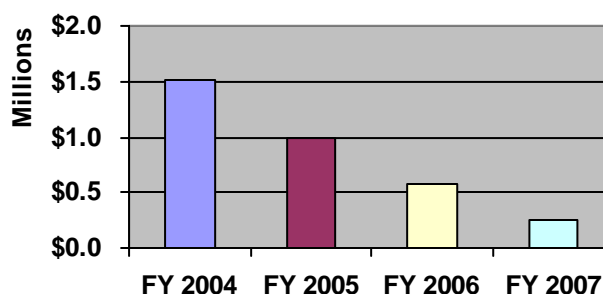
2006 Funding: \$508,960.00

Project Title: Complete the AS Interoperable Communication System

Project Description: Interoperable Communications Satellite Communication E-Team Enhancement Dispatch training and certification

2007 Funding: \$145,000.00

Homeland Security Grant Program and UASI Allocations





Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
Arizona Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – Arizona

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$13,504,724.69
Fiscal Year 2005	\$7,281,682.60
Fiscal Year 2006	\$6,267,260.00
Fiscal Year 2007	\$7,162,426.00
Total	\$34,216,093.29

Current Initiatives



Project Title: Develop/enhance interoperable communications systems /SHSP / UASI

Project Description: Perform an inventory/logical mapping of current voice and data net work components and a communications criticality/risk assessment. Identify key additional stakeholders that ADOT must communicate with in a terrorism incident. Develop detailed technical proposals for additional interoperability functionality to enhance communications within ADOT, state

and federal entities, and the general public. Coordinate with Arizona DPS Statewide Public Safety Communications Committee.

2004 Funding: \$289,425.47

Project Title: St Johns Police Department - Interoperable Communications (N-05-A008) - SHSP

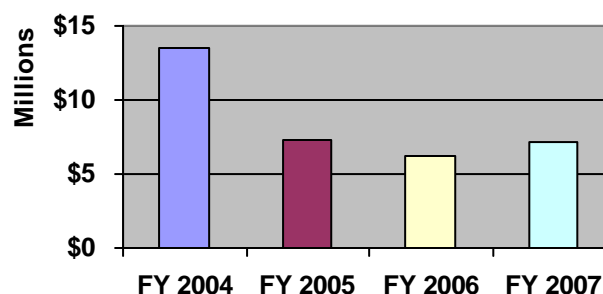
Project Description: Create an effective and reliable radio communication system in the central area of Apache County, whereby emergency responders will have the capability to not only effectively communicate with each other, but with emergency responders throughout the region.

2005 Funding: \$86,345.00

Project Title: Repeaters and Radios

Project Description: The IGA with APS will provide the Yuma Regional Communications System with talk groups on the APS statewide Smartnet/Smartzone system which will alleviate the need for

Homeland Security Grant Program and UASI Allocations



the YRCS to build additional sites in the fringe areas of Yuma County.

The IGA with Marine Corps Air Station provides for co-location of microwave and repeaters at Telegraph Pass with a current federally owned tower and building. The construction is estimated to be complete March 15, 2007. LETPP funding in 2005 provided for user radios for smaller law enforcement agencies.

2006 Funding: \$219,854.00

Project Title: Metropolitan Emergency Operations Center Communications Initiative

Project Description: This project will utilize the Phoenix Regional Wireless Network (PRWN) and Trunked Open Arizona Network (TOPAZ) which is a regional shared interoperable communications system to allow voice connectivity among all Metropolitan Phoenix area Emergency Operations Centers (EOCs). In each of the 26 EOCs throughout the Central Region, an 800 MHz radio frequency control station will be installed with an external antenna.

2007 Funding: \$430,560.00



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Arkansas Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – Arkansas

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$27,750,091.75
Fiscal Year 2005	\$12,037,100.11
Fiscal Year 2006	\$7,388,633.00
Fiscal Year 2007	\$0.00
Total	\$47,175,824.86

Current Initiatives



Project Title: Develop/enhance interoperable communications systems

Project Description: Development of the Arkansas Wireless Information Network system for all first responders within the pilot jurisdiction of Miller County.

2004 Funding: \$3,910,070.00

Project Title: Develop interoperable communications between the jurisdiction and state.

Project Description: Purchase interoperable communication equipment that will allow for communication between the jurisdiction and state.

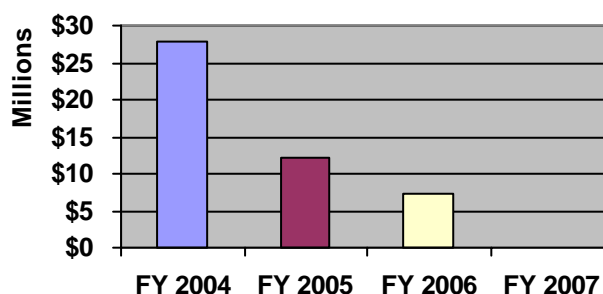
2005 Funding: \$2,709,564.58

Project Title: Enhance Interoperable Communications Systems

Project Description: Enhance Interoperable Communications Systems

2006 Funding: \$6,288,000.00

Homeland Security Grant Program and UASI Allocations



Arkansas State Summary



Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
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California Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – California

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$90,581,569.40
Fiscal Year 2005	\$60,808,319.00
Fiscal Year 2006	\$64,462,840.00
Fiscal Year 2007	\$42,261,959.00
Total	\$258,114,687.40

Current Initiatives



Project Title: (C) Develop/Enhance Interoperable Communications Systems

Project Description: This project is a phased in approach to updating all of the City of San Diego's communications systems to provide state-of-the-art regional communications within the greater San Diego area. This APCO P25 approach will greatly increase interoperability between public safety personnel within the Urban Area and other public safety and mutual aid providers in the San Diego region. The City's allocated share of discretionary equipment funds in the UASI and SHSP grants will support this project.

2004 Funding: \$2,717,209.00

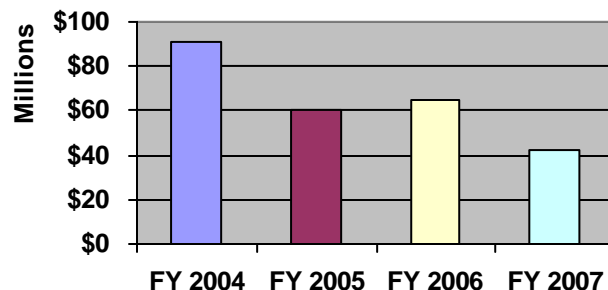
Project Title: Develop An Interoperable Communications System In Accordance With The Operational Area's Interoperable Communications Plan

Project Description: 7.1 First responders, incident managers, and non-first responders at an incident scene are able to communicate regardless of discipline or jurisdiction. 7.2 Jurisdictional response agencies are able to communicate across the jurisdictional boundaries. 7.3

Jurisdictional response and coordination agencies' ability to communicate across jurisdictional boundaries and facilitate EOC interoperability. 7.4 Develop an interoperable Paramedic Communication System. 7.5 Develop protocols, policies, and procedures on the use of equipment. 7.6 Train responders in the use of procured equipment. 7.7 Provide exercises that will use the procured equipment.

2005 Funding: \$5,255,761.00

Homeland Security Grant Program and UASI Allocations



Project Title: (C) Interoperable Communications and Connectivity

Project Description: The purpose of this investment is to enhance regional communications and data connectivity. It will provide consulting expertise to support facilitation of regional communications infrastructure and information systems, updated and interoperable voice communications, and replacement communications networks and equipment. This will be in accordance with the long range SDUA plan for interoperable sharing agreements and the Tactical Interoperable Communications (TIC) Plan. Regional Command, Control and Communications System (3Cs Project) will connect dispatch/emergency operations centers across the southwest region. The project will leverage existing efforts, ultimately spanning San Diego County (CA) and Imperial County (CA), and reaching Orange (CA) and Yuma (AZ) counties, linking public safety agencies via high-speed, secure microwave and fiber network. An Interoperable Communications Manager will be hired under contract to develop the regional strategy and ensure an integrated plan.

2006 Funding: \$3,386,699.00

Project Title: (C) Regional Command and Control Communications (3Cs) Program

Project Description: Multi-phase interoperable communications initiative designed to connect public safety agencies across the far southwest region of the U.S. The 3Cs network allows local, state, and federal first-responder and public safety agencies, Fusion Center, port, transit, military, and tribal governments to share data and collaborate, especially during large-scale incidents and disasters. This project began in 2005 and is entering Phase 3 of 5, which will continue the rollout of network connections; improve network reliability and scalability through more redundant data paths; extend coverage of the network to mobile command vehicles; improve coverage of video down-linking for improved real-time situational awareness; and improve training functionality of the network by utilizing the 3Cs network and the associated public safety broadcast network (PSBN) for normal day-to-day operations, including training and practical equipment use, in addition to emergency situations

2007 Funding: \$2,000,978.00



Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
Colorado Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – Colorado

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$26,687,872.25
Fiscal Year 2005	\$11,860,951.25
Fiscal Year 2006	\$10,796,061.00
Fiscal Year 2007	\$6,743,984.00
Total	\$56,088,868.50

Current Initiatives



Project Title: Develop/enhance interoperable communications systems
Project Description: Funding for the acquisition and instillation of Regional Zone Controller which allows expansion of the statewide DTR system and will provide increased radio capacity in the 800 MHz frequency range by reducing or eliminating wait time due to current frequency overload. The network will integrate VHF, UHF, 400, 700, 800 MHz radio users and permit all NC communications centers to be

linked together and with mobile command posts strategically located throughout the region.

2004 Funding: \$6,626,182.61

Project Title: Develop/enhance interoperable communications systems.

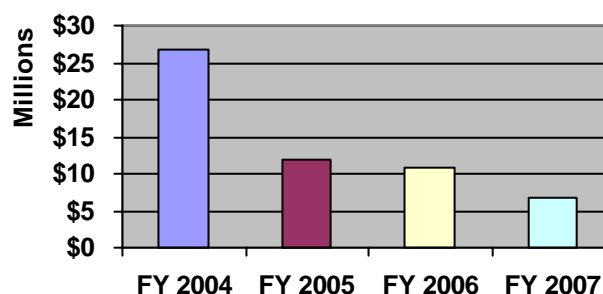
Project Description: This project consists of three major components: replacement and upgrade of the bulk of radios comm systems for Lakewood and West Metro Fire, provision of additional radios to Cherry Hills Village, continuation of the development of repeaters in downtown area

2005 Funding: \$3,098,631.00

Project Title: LETPP-7EM765117-A-
Improve Interoperable Communications

Project Description: Improve interoperable communications throughout the region by purchasing, installing and training with 800 MHz mobile repeaters, ICRI interoperability units and mobile/portable radios. A back-up generator for the provision of power to

Homeland Security Grant Program
and UASI Allocations



one of the region's comm centers will also be installed.

2006 Funding: \$775,485.00

Project Title: SHSP-8EM77875-A

Project Description: Planning and implementation of the South West region's conversion to the 800 MHz communication system that will allow local agencies to utilize the Digital Trunked Radio (DTR) system for primary response.

2007 Funding: \$523,462.00



Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
Connecticut Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – Connecticut

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$14,217,502.00
Fiscal Year 2005	\$6,397,300.00
Fiscal Year 2006	\$0.00
Fiscal Year 2007	\$1,695,076.00
Total	\$22,309,878.00

Current Initiatives



Project Title: Develop/enhance interoperable communications systems

Project Description: Initiate the development of a statewide telecommunication infrastructure and protocol that will allow timely, efficient and cost effective communications (voice, data and video), for all public safety and public healthcare agencies to be able to serve

as an alert system and provide an appropriate, coordinated response to any and all emergencies.

2004 Funding: \$5,263,865.00

Project Title: Develop/enhance interoperable communication systems

Project Description: Initiate the development of a statewide telecommunications infrastructure and protocol that will allow timely, efficient and cost effective communications for all public safety and public healthcare agencies.

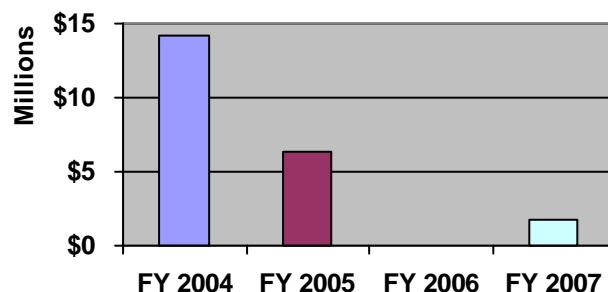
2005 Funding: \$3,084,150.00

Project Title: State to Local Assistance

Project Description: State and local assistance to municipalities for the enhancement of the local emergency management programs.

2007 Funding: \$74,400.00

Homeland Security Grant Program and UASI Allocations



Connecticut State Summary



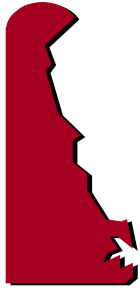
Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
Delaware Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – Delaware

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$6,026,897.19
Fiscal Year 2005	\$2,351,457.73
Fiscal Year 2006	\$1,261,896.00
Fiscal Year 2007	\$990,818.00
Total	\$10,631,068.92

Current Initiatives



Project Title: Develop/enhance interoperable communications systems (C)

Project Description: Project provides communications enhancements and upgrades to existing equipment at all three County Emergency Operations Centers, EMS, FS, GA, HZ, PH, PSC, and PW responders with additional radios for on-scene communication, mobile data computer and radios for LE, acquiring a Laboratory Information Management System and wireless tablet PCs for PH, and blackberry communication devices for PSC.

2004 Funding: \$4,810,269.34

Project Title: Develop and enhance interoperable communication systems (C)

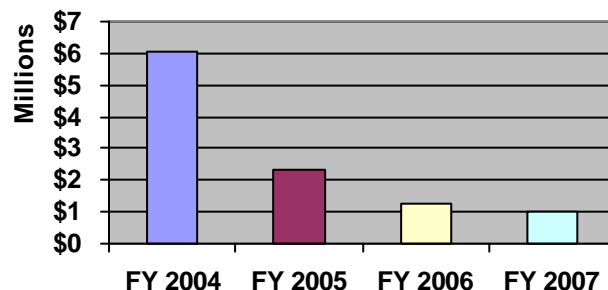
Project Description: Develop and enhance an interoperable communication system

2005 Funding: \$2,074,626.11

Project Title: 1. Strengthen Interoperability of Information Sharing and Collaboration Capabilities

Project Description: This investment builds upon Delaware's commitment of \$51 million for strengthening the statewide 800 MHz radio system, the planning and development of a statewide Geographic Information System (GIS) platform, the enhancement of communication technologies at the State Health Operations Center, the development of the Delaware Communication Corp. and incorporating our communication infrastructure with those of our private

Homeland Security Grant Program and UASI Allocations



partners in the banking and chemical industries. The investment will build upon existing strengths and will allow for the identification and purchase of additional equipment that will enable more efficient prevention, protection, response, and recovery during an incident. The investment will provide for the multi-jurisdiction, multi-discipline exchange and dissemination of information and intelligence among local, state, and federal levels of response agencies and government entities, the private sector, the Civil Air Patrol, Short Wave Radio Operators and our citizens.

2006 Funding: \$1,212,140.34

Project Title: 1. Strengthen Interoperability of Information Sharing & Collaboration Capabilities

Project Description: This investment continues to build upon Delaware's commitment for strengthening statewide interoperable communications and the development of a statewide Geographic Information System (GIS) asset management tracking platform.

2007 Funding: \$957,238.00



Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
District of Columbia Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – District of Columbia

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$14,256,698.00
Fiscal Year 2005	\$27,090,533.00
Fiscal Year 2006	\$12,361,799.00
Fiscal Year 2007	\$0.00
Total	\$53,709,030.00

Current Initiatives



Project Title: National Capital Region Data Interoperability

Project Description: The NCR Interoperability Program will implement an interoperability initiative for emergency data communications, and for making local public safety, criminal justice, and emergency preparedness data available regionally, in real time. Through these interoperability initiatives, the program proposes to offer their IT planning capabilities to help establish the framework for data sharing participation for the region. The Office of the

Chief Technology Officer, DC Government was tasked with setting up and monitoring the program. This program has been setup with five distinct projects: I-Net Interconnectivity, Broadband Wireless Network, Data Exchange Hub, Application Inventory and Gap Analysis, and (Emergency Operations Centers) EOC Integration. Each project works cooperatively with representatives from each jurisdiction within the region to ensure that interoperability is achievable and meets the needs of all jurisdictions within the NCR.

2004 Funding: \$4,469,046.00

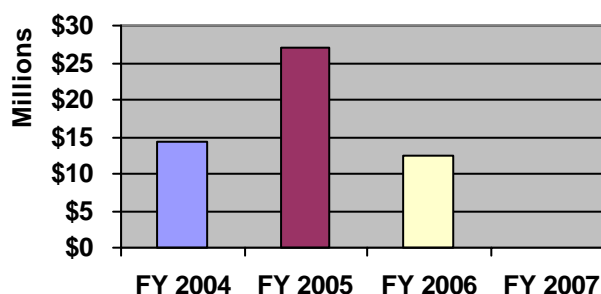
Project Title: 800MHz Radio Transition

Project Description: This project is for enhancements, upgrades and expansion to the Prince George's County radio system to ensure interoperability with neighboring jurisdictions as well as increase the State's ability to effectively plan and implement a Statewide communications strategy.

2005 Funding: \$5,200,000.00

Project Title: NCR Interoperability Program (Phase 2)

Homeland Security Grant Program and UASI Allocations



Project Description: This project provides a secure, private technology infrastructure required to facilitate interoperability for voice, data, and video across the region, interconnecting Emergency Operations Centers, Public Safety Communications Centers (911 operations), other Public Safety and Emergency Management offices and support functions, and responder field/mobile operations at event sites. The project includes several components including interconnecting fiber 'I-Net's and other jurisdiction networks; providing a regional interconnected broad-band wireless infrastructure facility; and in collaboration with ESF# 5, developing a web based, neutral host data-exchange standard and tool, and implementing EOC to EOC and CAD to CAD data interoperability.

2006 Funding: \$5,500,000.00



Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
Florida Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – Florida

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$28,434,910.70
Fiscal Year 2005	\$21,775,928.00
Fiscal Year 2006	\$19,525,562.21
Fiscal Year 2007	\$4,369,625.62
Total	\$74,106,026.53

Current Initiatives



Project Title: Issue 17 - Mobile area communications upgrades (DFS/SFM)

Project Description: Issue 17 - Mobile area communications upgrades - This will bring the radios in the cache up to the National Fire Protection association , chapter 13 - interoperability, Public Safety National Coordinating Council Guidelines, APCO, and other accepted federal guidelines

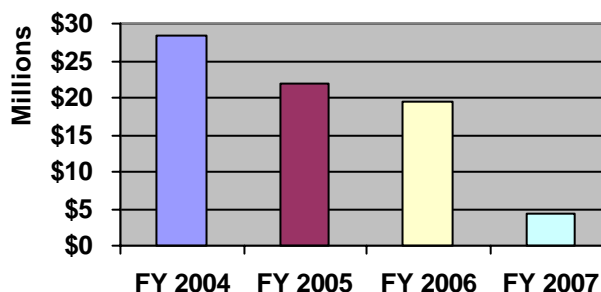
2004 Funding: \$3,471,313.00

Project Title: Issue 07 - Statewide Interoperable Communications Solution

Project Description:

- This project is the third year of a multi-year project, and has two components -- the statewide network of dispatch centers and the build-out of ten mutual aid channels throughout the state.
- These allied efforts ensure that any first responder can travel throughout the state and have communications with a local dispatch center. Across the 67 counties any first responder can be patched to any other, regardless of frequency or proprietary system.
- In FY 2003/04 and FY 2004/05, the dispatch center network was procured and is being installed in over 200 locations. In FY 2005/06, the build-out of mutual aid channels will be completed.
- This project will fund additional dispatch centers, dispatch consoles for heavy-volume centers, talk groups on the network, and ongoing telecommunications

Homeland Security Grant Program and UASI Allocations



charges for the network and mutual aid interfaces to local dispatch centers.

2005 Funding: \$10,767,000.00

Project Title: Issue 3 - Florida Interoperability Network-Recurring Telecommunications Charges Connecting Mutual Aid Base Stations and Communications Centers to the Network

Project Description: Issue 3 - This project has two components -- the statewide network of dispatch centers and the build-out of nine mutual aid channels throughout the state. These allied efforts ensure that any first responder can travel throughout the state and have communications into a local dispatch center. At that dispatch center, any first responder talk group can be patched to any other talk group, no matter what frequency or proprietary system. This provides interoperability any time and anywhere. The dispatch center network has been installed in over 215 locations and the addition of other sites is continuing as the value of the interoperability tool becomes apparent. The build-out of mutual aid channels is underway. Funding is requested for adding dispatch centers that were not installed previously, continued build-out of mutual aid channels and ongoing telecommunications charges for the network and mutual aid interfaces to local dispatch centers.

2006 Funding: \$3,100,000.00

Project Title: Issue 2- Florida Interoperability Network (FIN) - Operations and Maintenance.

Project Description: Florida Interoperability Network (FIN): This project provides communication services 24/7 to all of Florida's first responders for direct communications between the state's Public Safety Access Points, interoperability between disparate radio systems, access to radio sites beyond those locally, and mutual aid channels for all first responders.

2007 Funding: \$2,500,000.00



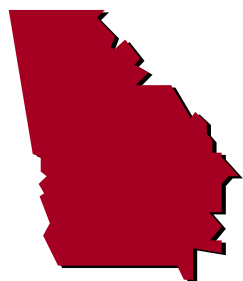
Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
Georgia Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – Georgia

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$41,804,609.28
Fiscal Year 2005	\$28,617,698.45
Fiscal Year 2006	\$10,777,097.75
Fiscal Year 2007	\$3,675,045.00
Total	\$84,874,450.48

Current Initiatives



Project Title: Develop/enhance interoperable communications systems

Project Description: At the request of local law enforcement, the GBI is updating its Computerized Criminal History (CCH) system to allow local and state law enforcement real- time access to and dissemination of: FBI and other warnings, criminal history, photos, lookouts, and terrorist prevention intelligence and apprehension information. The GBI is also procuring and distributing to local law enforcement the necessary computer hardware to

achieve this goal.

2004 Funding: \$12,078,534.00

Project Title: Upgrade to Interoperable Communications System

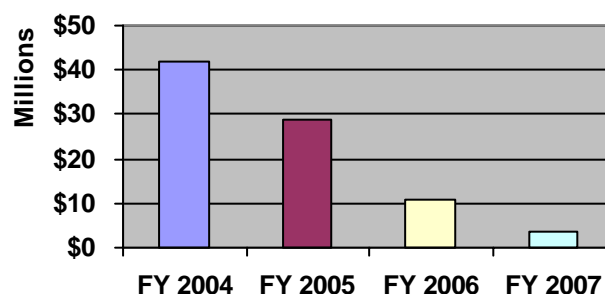
Project Description: As part of the UASI group, DeKalb County will upgrade its interoperable communications system as a continuation of the FY 2004 UASI initiative. These upgrades to the UASI jurisdiction's interoperable communications system will include the addition of subscribers, the addition of 5 channels, the addition of two (2) more sites, the addition of eight (8) microwave sites, and the addition of a talk group recording system with remote access.

2005 Funding: \$2,063,955.00

Project Title: Continuation of LETPP Interoperable Communications Upgrades

Project Description: Continuations of LETPP Interoperable Communications program to upgrade 31 to 34 Public Safety Answering Points along GEorgia's transportation corridor. Sites to be selected

Homeland Security Grant Program and UASI Allocations



by the Homeland Security Task Force LETPP Steering Committee.

2006 Funding: \$2,991,300.00

Project Title: Upgrade Interoperable Public Safety Communications

Project Description: On behalf of state and local law enforcement, the State of Georgia, via the Georgia State Patrol (GSP), will utilize funding provided in the FY 05 Office of Domestic Preparedness, Law Enforcement Terrorism Prevention Program (LETPP) to upgrade interoperable public safety communications across the state. This plan will cover approximately 80 % of the population of Georgia, and will be utilized over 90 % of the time by local entities. Interoperable communications have been found to be the number one priority for improvement by the public safety community, and is in line with the State of Georgia Strategic Plan for Terrorism Preparedness.

2007 Funding: \$1,811,754.00



Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
Guam Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – Guam

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$603,605.00
Fiscal Year 2005	\$91,468.00
Fiscal Year 2006	\$200,000.00
Fiscal Year 2007	\$184,500.00
Total	\$1,079,573.00

Current Initiatives



Project Title: Project D - Enhance all disciplines' communications capability

Project Description: After an assessment of existing GovGuam owned 2-way communication system has been completed, the OHS will identify APCO 25 compliant communication system, and develop a radio procurement and distribution plan that will enhance the current level of communications capability and

interoperability for all 1st responders and emergency managers.

2004 Funding: \$603,605.00

Project Title: Develop and Enhance Interoperability Communications

Project Description: PAG \$12,000, AG \$9,000, DOAGR \$8,689(response vehicle), \$46,280 EMPG \$15,499 for 2 Way Radio Communications

2005 Funding: \$91,468.00

Project Title: Procurement of interoperable communications

Project Description: Continue to procure communications equipment for 1st responders and emergency managers to further augment and supplement what has already been purchased

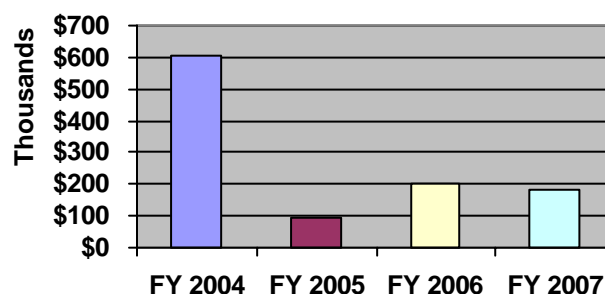
2006 Funding: \$200,000

Project Title: Guam Police Dept GPD

Project Description: P25 radios

2007 Funding: \$184,500.00

Homeland Security Grant Program
and UASI Allocations



Guam State Summary



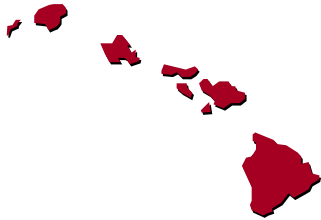
Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
Hawaii Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – Hawaii

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$6,779,354.00
Fiscal Year 2005	\$6,842,197.00
Fiscal Year 2006	\$4,545,450.00
Fiscal Year 2007	\$2,310,222.00
Total	\$20,477,223.00

Current Initiatives



Project Title: Develop/enhance interoperable communications systems

Project Description: State Communications Infrastructure Project that will establish a single shared operating radio channel for Oahu with dispatch connections with Department of Public Safety and Department of Transportation, supported by Department of Land and Natural Resources; Health; Department of Defense; Attorney General's Office,

and State Civil Defense. The State Communications Infrastructure project will support interim 800MHz for the Law Enforcement community.

2004 Funding: \$1,106,651.00

Project Title: Communications Interoperability

Project Description: Continue the support of the initiative to improve the connectivity and operability for the City and County of Honolulu. Improved communications interoperability.

2005 Funding: \$2,492,707.00

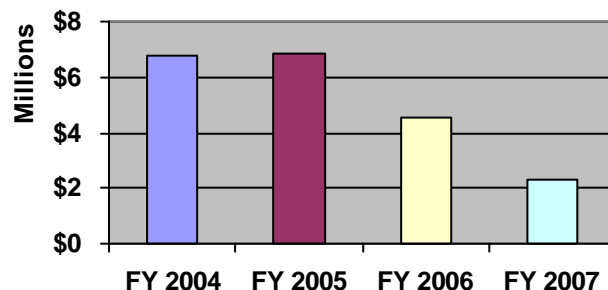
Project Title: Communications Interoperability

Project Description: Improve the City and County communications infrastructure. Continue to strengthen the connectivity among disciplines within the county.

2006 Funding: \$2,822,000.00

Project Title: Regional Communication Interoperability Program Initiatives

Homeland Security Grant Program and UASI Allocations



Project Description: Investment Justification 3H - Enhancements and program development for communications interoperability.

2007 Funding: \$1,180,500.00



Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
Idaho Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – Idaho

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$6,053,051.36
Fiscal Year 2005	\$7,165,810.91
Fiscal Year 2006	\$4,125,999.76
Fiscal Year 2007	\$4,400,168.52
Total	\$21,745,030.55

Current Initiatives



Project Title: Equipment Acquisition
Project Description: Equipment Acquisition
2004 Funding: \$2,735,495.08

Project Title: Interoperable Communications
Project Description: Establish interoperable executive committee and develop state interoperable communications plan.

2004 Funding: \$276,000.00

Project Title: Planning - SIEC

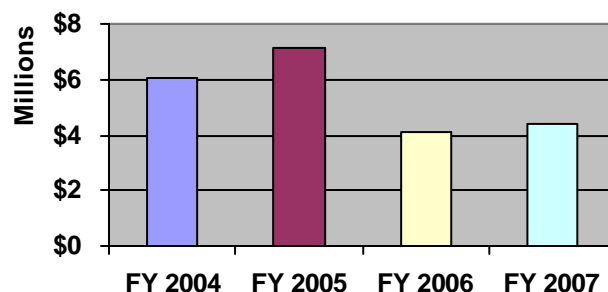
Project Description: Develop State Interoperable Communications Plan through the coordination of the State Interoperable Executive Council

2005 Funding: \$276,000.00

Project Title: Interoperable Communications

Project Description: This investment focuses on the completion of a statewide, interstate, and cross-border interoperable public safety communication needs assessment and to continue to build out the current Level III interoperable system to a Level V statewide interoperable 700MHz voice and data communications system. The resulting assessment products will define the project scope for implementing a secure statewide interoperable 700MHz communications system that can be

Homeland Security Grant Program and UASI Allocations



segmented into multiple phases using the current statewide UHF, VHF and newly installed regional 700MHz systems.

2006 Funding: \$3,662,409.61

Project Title: Interoperable Communications Systems

Project Description: Continue the process of developing detailed multi-disciplinary, multi-jurisdictional interoperable emergency communications plans which will be incorporated into the overall statewide assessment.

2007 Funding: \$1,822,040.63



Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
Illinois Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – Illinois

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$54,562,418.24
Fiscal Year 2005	\$40,243,909.13
Fiscal Year 2006	\$40,970,867.00
Fiscal Year 2007	\$45,321,866.00
Total	\$181,099,060.37

Current Initiatives



Project Title: Develop/enhance interoperable communications systems

Project Description: "A Coordinated and Integrated Public Safety Community -- Characterized by statewide coordination of emergency disciplines, standardization of training, equipment and protocols, guaranteed interoperability and the reliance of mutual aid. (Prevention and Response)"

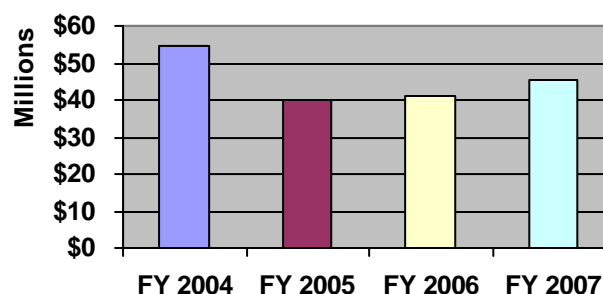
2004 Funding: \$652,794.18

Project Title: Communications and Technology

Project Description: The Communications and Technology Initiative will continue to install a revolutionary wireless interoperable communications system that will bring visual and digital text images directly to first responders in their vehicles. FFY2005 funds will be used to outfit more first responder vehicles with surveillance systems and wireless computers. The computers will receive and transmit video images among authorized users connected to the system, whether in other vehicles, in command and dispatch centers, or carrying hand-held computers in the field. Surveillance cameras in government and private facilities, such as power stations, can also tie into the system with video streaming back to command centers. The wireless system can also be used for audio. The first responders can use the computers as they would use radios by speaking through the computer microphone and speaker whether they are in their vehicles or at hard-wired computers at a command center.

2005 Funding: \$14,736,406.87

Homeland Security Grant Program and UASI Allocations



Project Title: Communication and Technology

Project Description: The Communications and Technology Initiative will continue to install a revolutionary wireless interoperable communications system that will bring visual and digital text images directly to first responders in their vehicles. FFY2006 funds will be used to outfit more first responder vehicles with surveillance systems and wireless computers. The computers will receive and transmit video images among authorized users connected to the system, whether in other vehicles, in command and dispatch centers, or carrying hand-held computers in the field. Surveillance cameras in government and private facilities, such as power stations, can also tie into the system with video streaming back to command centers. The wireless system can also be used for audio. The first responders can use the computers as they would use radios by speaking through the computer microphone and speaker whether they are in their vehicles or at hard-wired computers at a command center.

2006 Funding: \$7,400,000.00

Project Title: Interoperable Data and Video Communications System

Project Description: Establish and maintain a robust data and video interoperable communications system for the Urban Area

2007 Funding: \$3,000,000.00



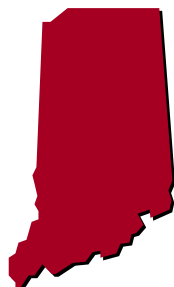
Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
Indiana Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – Indiana

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$19,832,442.56
Fiscal Year 2005	\$14,303,471.68
Fiscal Year 2006	\$1,185,000.00
Fiscal Year 2007	\$0.00
Total	\$35,320,914.24

Current Initiatives



Project Title: Develop/enhance interoperable communications systems

Project Description: Develop and expand statewide and interstate interoperable voice and data communications. (Obj. 3.04, 3.10)

2004 Funding: \$4,220,924.15

Project Title: Interoperable Communications

Project Description: Command and Control Staff, Public Safety Answering points, RACES volunteers, Emergency Management Staff and the Emergency

Operations Center have all been issued Hoosier SafeT 800 MHZ Project 25 compliant radios, Elected Officials, Special Teams Command and Control Staff and Public Works Supervisors are in need of a common form of communication during major events including disaster situations.

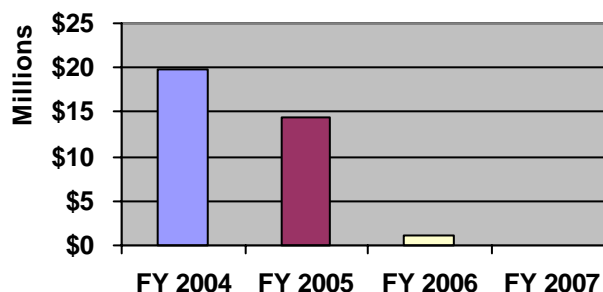
2005 Funding: \$85,463.87

Project Title: Crisis Communications Plan Development

Project Description: Crisis Communications Plan Development

2006 Funding: \$80,000.00

**Homeland Security Grant Program
and UASI Allocations**





Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
Iowa Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – Iowa

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$9,402,365.39
Fiscal Year 2005	\$5,360,140.40
Fiscal Year 2006	\$662,497.96
Fiscal Year 2007	\$0.00
Total	\$15,425,003.75

Current Initiatives



Project Title: Develop/enhance interoperable communications systems

Project Description: Enhance the ability of the Black Hawk County Consolidated 911 Center/EOC to communicate with the public and emergency responders by upgrading the Public Safety Answering Point (PSAP) and the back PSAP center with state of the art

technology computer software and hardware equipment. Develop a plan to purchase need equipment that will ensure adequate radio communication during emergency incidents.

2004 Funding: \$369,993.03

Project Title: Develop region and statewide interoperable communications capabilities

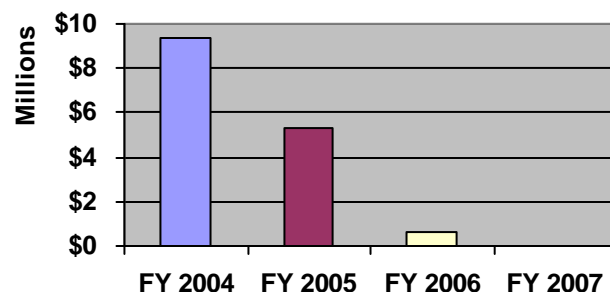
Project Description: Ensure that the Region VI can sustain planning and operations levels and still be able to adapt to a changing environment. This project includes the incorporation of the newest technologies into our communications systems, creation and placement of mobile communications units throughout the regions to respond to emergency situations, and a complete assessment of our current communications capabilities

2005 Funding: \$996,514.00

Project Title: State interoperable communication project

Project Description: This project will provide for the further development and finalization of a state communication interoperability plan working to satisfy planning related to the governance structure necessary to adopt and

Homeland Security Grant Program and UASI Allocations



implement the concepts and standards identified in the adopted plan.

2006 Funding: \$57,364.70



Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
Kansas Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – Kansas

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$13,328,199.97
Fiscal Year 2005	\$5,854,261.93
Fiscal Year 2006	\$3,991,520.21
Fiscal Year 2007	\$2,714,344.96
Total	\$25,888,327.07

Current Initiatives



Project Title: Develop/enhance interoperable communication systems

Project Description: To upgrade communications equipment at twelve sites in north central Kansas with Project 25 compliant 800 MHz trunking equipment. Additionally, provide Project 25 compliant mobile and portable radios to participating public safety personnel

within the area to enhance interoperability communications. All sites will link together to form a wide area trunked communications network with additional 800 MHz conventional mutual aid channels installed for utilization by non system users.

2004 Funding: \$725,210.00

Project Title: Develop/enhance interoperable communications systems

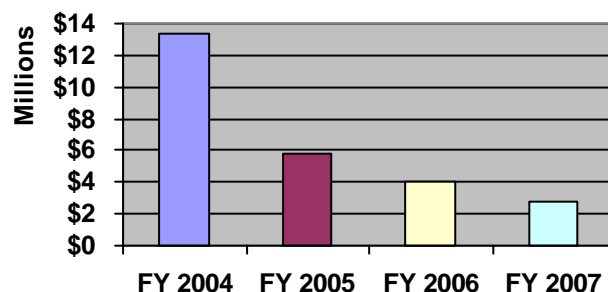
Project Description: To enhance a countywide interoperable communications and interoperability with state and federal agencies.

2005 Funding: \$161,211.00

Project Title: Communication Assessment Team

Project Description: Provide a team of Communications experts that will visit every dispatch center in the state. The purpose is to determine how all emergency/first responders receive or dispatch communications. The end goal is to determine if there is a way to tie all communications systems together for

Homeland Security Grant Program and UASI Allocations



interoperability. This team is called The Communications Assessment Team (CAT) 2006

2006 Funding: \$370,000.00

Project Title: FFY07-SC01 Interoperable Communications

Project Description: Multi-tiered project to include but not limited to: Purchasing Mobile Tower Trailer(s), grab N go interoperable box(es) (cross band devices); IP based , interoperable software/hardware that ties landline, radio, cell, fax, sms, txt, email, video conferencing. Equipment specific training by vendor.

2007 Funding: \$985,040.00



Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
Kentucky Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – Kentucky

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$29,123,767.27
Fiscal Year 2005	\$16,232,555.00
Fiscal Year 2006	\$18,190,662.47
Fiscal Year 2007	\$7,892,830.00
Total	\$71,439,814.74

Current Initiatives



Project Title: Develop/enhance interoperable communications systems

Project Description: Bluegrass Regional Homeland Security Initiative, Phase I: Base Stations, MDTs, CAD Systems, Mobile and Portable Radios, Repeaters, Command Vehicles, Decontamination Equipment,

Detection/Monitoring Devices, Emergency Response Vehicles, Mass-Casualty Equipment, Night Vision Goggles, Personal Protective Equipment, Security/I.D. System, and Thermal Imaging Cameras. (Funding Interoperable equipment only. Do not fund ineligible Counties)

2004 Funding: \$766,530.44

Project Title: Develop/Enhance Interoperable Communication System

Project Description: Purchase Mobile Data Terminals and related equipment and infrastructure that is in compliance with KWIEC standards for wireless data.

2005 Funding: \$1,046,839.00

Project Title: UASI

Project Description: Purchase and install interoperable communications equipment.

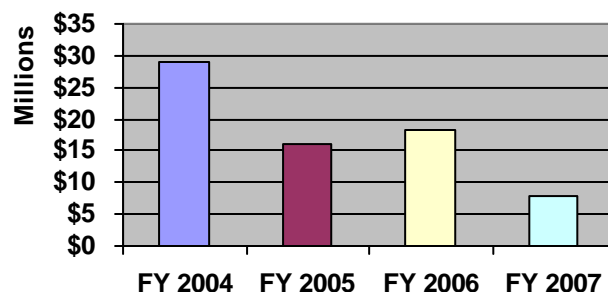
2006 Funding: \$8,249,400.00

Project Title: Communications Infrastructure Project # 1 (7054)

Project Description: Purchase and install communications infrastructure equipment

2007 Funding: \$1,080,000.00

Homeland Security Grant Program and UASI Allocations



Kentucky State Summary



Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
Louisiana Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – Louisiana

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$20,836,564.20
Fiscal Year 2005	\$28,399,520.74
Fiscal Year 2006	\$23,923,570.14
Fiscal Year 2007	\$0.00
Total	\$73,159,655.08

Current Initiatives



Project Title: Develop/Enhance interoperable communications systems

Project Description: Enhance existing interoperable communications throughout the parish to ensure first responders will be able to communicate across disciplines when responding to a CBRNE event

2004 Funding: \$14,179,021.85

Project Title: Develop & enhance communications with Federal State and Local agencies to ensure communication will be maintained during a terrorist or CBRNE event.

Project Description: GOAL 14: (Response) To develop and enhance communications with Federal, State, and local agencies to ensure communication will be maintained during a terrorist or CBRNE event. (Short Term Goal / Lead Agency: Louisiana State Police; Supporting Agency: LHS/EP)

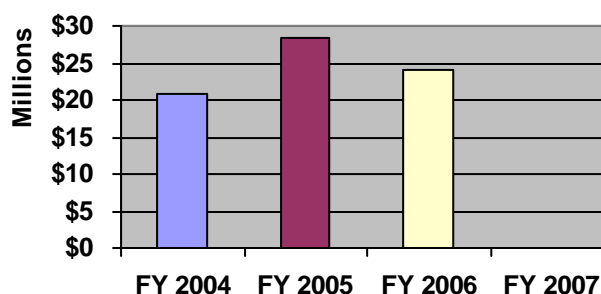
2005 Funding: \$1,937,132.41

Project Title: Develop & enhance communications with Federal State and Local agencies to ensure communications will be maintained during a terrorist or CBRNE event.

Project Description: (Response) To develop and enhance communications with Federal, State, and local agencies to ensure communication will be maintained during a terrorist or CBRNE event (Short Term Goal / Lead Agency: Louisiana State Police; Supporting Agency: LHS/EP).

2006 Funding: \$16,184,474.09

Homeland Security Grant Program and UASI Allocations



Louisiana State Summary



Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
Maine Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – Maine

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$13,341,322.84
Fiscal Year 2005	\$14,710,255.80
Fiscal Year 2006	\$3,070,190.12
Fiscal Year 2007	\$2,165,397.00
Total	\$33,287,165.76

Current Initiatives



Project Title: Interoperable Communications

Project Description: The subgrantee will develop and enhance interoperable communications through strengthening mobile communications, computer aided dispatch, and communications infrastructure.

2004 Funding: \$1,180,756.00

Project Title: Equip and Train First Responders

Project Description: MEMA will hold a competitive grant process to award subgrantee funds to all Law Enforcement agencies across the state. All applications for potential projects are due at MEMA by July 29, 2005, followed by a scoring process conducted by the State Grant Review Committee. The Review Committee is a multi-jurisdictional board organized by MEMA to oversee grant projects in the FY03 and FY04 rounds. The Review Committee will select projects for FY2005 that will best enhance the State Homeland Security Strategy and represent a regionalized approach to improving Homeland Security in Maine. Funding will then be obligated to selected applicants, and projects will commence at that time.

2005 Funding: \$3,138,188.00

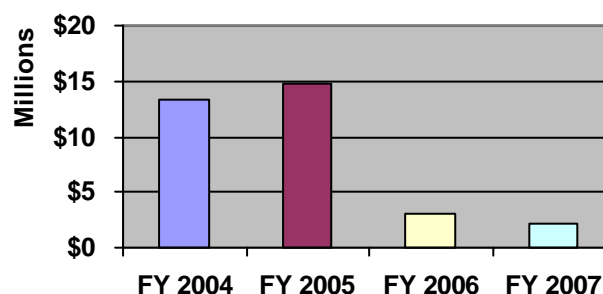
Project Title: Interoperable Communications Upgrades

Project Description: Continuation of interoperable communications upgrades begun in FY03-FY05 rounds of the HS Grant Program

2006 Funding: \$344,000.00

Project Title: Interoperable Communications Project

Homeland Security Grant Program and UASI Allocations



Maine State Summary

Project Description: Develop interoperable communications or enhance existing communications

2007 Funding: \$1,151,277.00



Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
Maryland Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – Maryland

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$22,849,611.00
Fiscal Year 2005	\$10,125,952.08
Fiscal Year 2006	\$8,811,369.00
Fiscal Year 2007	\$0.00
Total	\$41,786,932.08

Current Initiatives



Project Title: Police Communications Interoperability

Project Description: Design, acquire, and installation communications upgrades to enhance communications interoperability within the MSP and supported first response agencies.

2004 Funding: \$2,378,765.00

Project Title: Interoperable Communications - Trade Center Tower

Project Description: Install communications tower atop the World Trade Center - Baltimore

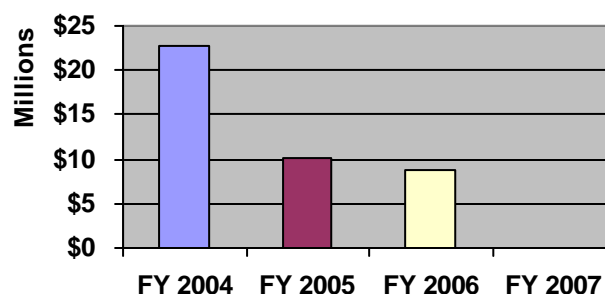
2005 Funding: \$355,236.14

Project Title: Establish 800 Mhz Public Safety Communications System

Project Description: Continue planning and initiate equipment acquisition for 800 Mhz communications system

2006 Funding: \$866,130.00

Homeland Security Grant Program and UASI Allocations



Maryland State Summary



Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
Massachusetts Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – Massachusetts

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$26,785,264.31
Fiscal Year 2005	\$12,829,430.73
Fiscal Year 2006	\$25,262,044.00
Fiscal Year 2007	\$10,558,799.00
Total	\$75,435,538.04

Current Initiatives



Project Title: Develop/enhance interoperable communications systems

Project Description: Establish grant fund for upgrading the four Regional Communication Centers to insure they have the technology, frequencies and equipment to meet local and regional needs. Establish grant fund for field operations to achieve interoperability of radio

frequencies, frequency coordination, radio caches and mobile repeaters. Establish grant fund for 8 mobile command posts to upgrade, if necessary, technology, frequencies and equipment. Provide training.

2004 Funding: \$3,550,601.05

Project Title: Interoperable Communications

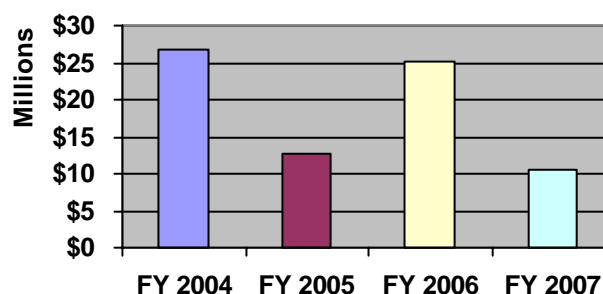
Project Description: To enhance the MBHSR interoperability communications and GIS capacities to ensure effective communications among disciplines in a CBRNE / WMD incident, ensuring interdisciplinary collaboration and component interoperability.

2005 Funding: \$3,632,363.75

Project Title: Enhancement of Interoperable Communications and Data
Project Description: Continue to expand the current Regional Communication System. Upgrade Computer Hardware and Software to Eliminate Antiquated and Incompatible Operating Systems for Police and Fire Departments.

2006 Funding: \$1,206,239.00

Homeland Security Grant Program and UASI Allocations



Project Title: Communications Interoperability

Project Description: Continue implementation of the Metro Boston Homeland Security Region Communications interoperability strategic plan.

2007 Funding: \$4,135,000.00



Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
Michigan Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – Michigan

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$24,899,104.20
Fiscal Year 2005	\$16,864,899.62
Fiscal Year 2006	\$11,348,340.49
Fiscal Year 2007	\$0.00
Total	\$53,112,344.31

Current Initiatives



Project Title: Develop/enhance interoperable communications systems

Project Description: "Augmentation Equipment 800 MHz Portable Radios and Agency Cache – Regional Response Team Network (RRTN) Provides for intrinsically safe 800 MHz portable radios for the Emergency Support and Canine Teams. This proposal will allow the Michigan State Police to “pull” 100 existing radios from the field to establish a cache of portable radios in

conjunction with the Department of Information and Technology that can be used by other agencies during a CBRNE event. "

2004 Funding: \$401,300.00

Project Title: C - Interoperable Communications

Project Description: Enhance interoperable communications systems by providing radio equipment to first responders. Expand the coverage of communications equipment county-wide. Responders covered under this project include Emergency Management, Private EMS, Private Security, as well as all other emergency responder entities.

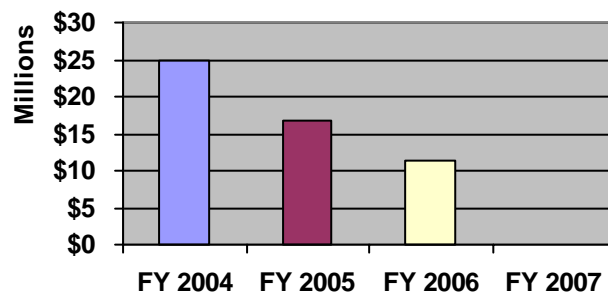
2005 Funding: \$220,232.81

Project Title: Enhance, implement, and sustain a region-wide interoperable communications capability.

Project Description: Develop and enhance regional interoperable communications capability.

2006 Funding: \$4,336,363.63

Homeland Security Grant Program and UASI Allocations



Michigan State Summary



Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
Minnesota Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – Minnesota

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$34,241,000.57
Fiscal Year 2005	\$14,583,637.63
Fiscal Year 2006	\$4,565,441.67
Fiscal Year 2007	\$7,352,100.00
Total	\$60,742,179.87

Current Initiatives



Project Title: City of Minneapolis - UASI Interop Comm Equipment

Project Description: Develop and enhance a Computer Aided Dispatch (CAD) network in which all disciplines within the First Responder community will be able to utilize and communicate. Communications within this system will interface with 700 MHz systems such as COPLINK® and CriMNet systems. This system will help speed the dispatching capability and tracking of

dispatched elements. It also allows for the expansion of intercommunication links to jurisdictions within the Urban Area.

2004 Funding: \$4,200,000.00

Project Title: Dakota County - ARMER

Project Description: To enable interoperable communication within the county and during a response to a regional event by implementing the 800 MHz system.

2005 Funding: \$4,480,000.00

Project Title: City of St. Paul - UASI
Comm

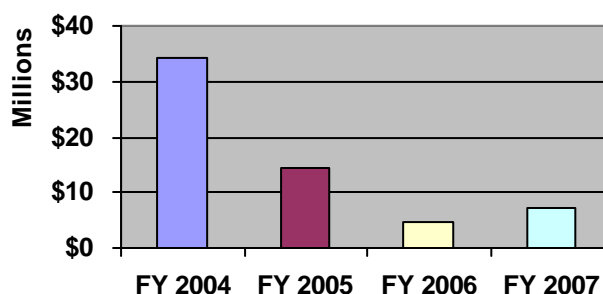
Project Description: 800 Mhz and CAD

2006 Funding: \$1,043,000.00

Project Title: Ramsey County - UASI -
IOC

Project Description: Enhance the current regional 800 MHz system by increasing capacity to handle high volume of radio traffic, and expands the system by providing end-user equipment to

Homeland Security Grant Program
and UASI Allocations



additional public safety response disciplines.

2007 Funding: \$676,050.00



Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
Mississippi Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – Mississippi

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$5,747,410.91
Fiscal Year 2005	\$6,606,623.92
Fiscal Year 2006	\$1,698,236.00
Fiscal Year 2007	\$1,077,150.65
Total	\$15,129,421.48

Current Initiatives



Project Title: Secure Emergency Communication System

Project Description: Provide the state of Mississippi with a secure communication system for single point to multi-point messaging layered by security level grouping. The system will use an encrypted information transmission medium with multiple backup and have statewide coverage. The system will provide the ability for the appropriate state agency to transmit alerts simultaneously to multiple local officials in response to statewide, regional and /or local emergencies.

2004 Funding: \$1,614,458.08

Project Title: To improve statewide prevention

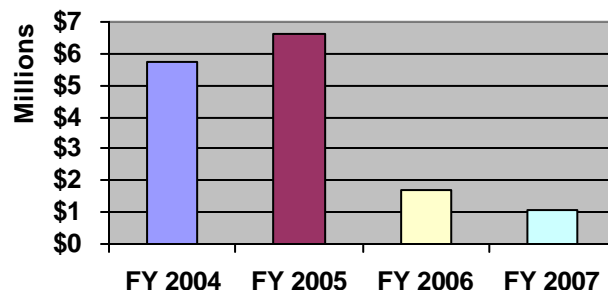
Project Description: Interoperable communication equipment to enhance communication between county, state, and local government

2005 Funding: \$1,295,146.20

Project Title: The purpose of this investment is to enhance the broad and diverse equipment capabilities needed for the response community in Mississippi

Project Description: LETPP - The purpose of this investment is to enhance the broad and diverse equipment capabilities needed for the response community in Mississippi. Results from the Program and Capability Review identified comprehensive equipment needs. This investment will improve

Homeland Security Grant Program and UASI Allocations



equipment capability in search and rescue, law enforcement protective equipment and investigative tools, and continue to support equipment needs within the multi-disciplined community.

- Facilitate aggressive planning among all levels of government, first response agencies, and the private sector in an effort to deter, respond to and mitigate the effects of a WMD incident.
- Identify needs for the Continuity of Government and Operations Plans.
- Continue to update each of the municipals Emergency Operation Plans to ensure they are NIMS compliant.
- Develop the Statewide “Web Based” EOC capability along with the statewide database for resources, credentialing, MOUs, and emergency plans.

2007 Funding: \$456,186.02



Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
Missouri Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – Missouri

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$21,726,774.68
Fiscal Year 2005	\$15,493,715.19
Fiscal Year 2006	\$14,480,757.81
Fiscal Year 2007	\$5,284,760.00
Total	\$56,986,007.68

Current Initiatives



Project Title: Enhance EOC communications and on site incident management

Project Description: These systems would enhance communications both inbound and outbound from the Emergency Operations Centers. WebEOC and the Critical Incident Management tool will provide a pathway for critical information exchange both inter- and intra-jurisdictionally. The portable

camera system will allow for real time video feeds from critical areas to be fed back to the EOC and from there could be redistributed to any number of involved agencies. (Goal 5) The Regional Command Post will increase communication from an incident scene to local EOCs.

2004 Funding: \$62,600.00

Project Title: Develop/enhance interoperable communications systems

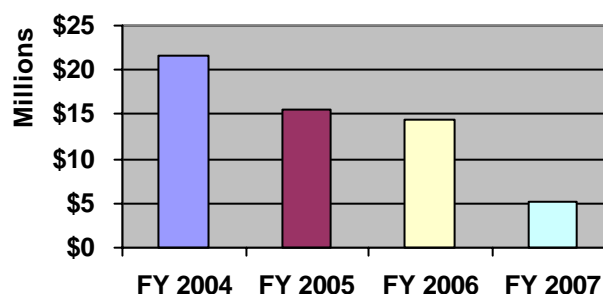
Project Description: Continued improvement in the area of interoperable communications was identified as a need from our regional drill in April 2005. As we begin to work with groups beyond the core of our team, we realize that communication barriers exist. The items listed under this objective will help eliminate or minimize those barriers and will ensure adequate interoperable equipment is available for responses

2005 Funding: \$126,337.70

Project Title: Improve Interoperable Communications

Project Description: The St. Louis Area Regional Response System (STARRS) is currently planning to conduct, with FY 05 UASI funds, an analysis of microwave

Homeland Security Grant Program and UASI Allocations



towers for a large scale microwave backbone throughout the region. This Investment request is to begin the buildout of the backbone, with strengthening & tower equipment. This microwave tower system will allow communications with other systems that use microwave backbones throughout the region & between regions. It will also complement the MO Enhancement Plan which includes a local switch scheduled for installation in the St. Louis area. STARRS also intends to purchase 7/800 MHz radios for distribution to key responders, to be held in caches.

2006 Funding: \$3,279,764.91

Project Title: Develop/enhance interoperable communications systems

Project Description: The development of regional standards-based (P25 suite) communications systems with increasingly higher degrees of interoperability will be a continual process

2007 Funding: \$3,913,396.13



Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
Montana Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – Montana

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$17,767,813.27
Fiscal Year 2005	\$11,937,130.55
Fiscal Year 2006	\$6,483,500.00
Fiscal Year 2007	\$5,480,000.00
Total	\$41,668,443.82

Current Initiatives



Project Title: Develop/enhance interoperable communications systems

Project Description: Develop interoperable communications plans and procure equipment for implementing plan.

2004 Funding: \$9,804,458.02

Project Title: Interoperable Communications

Project Description: Interoperable Communications

2005 Funding: \$6,405,884.48

Project Title: Interoperable Communications

Project Description: Radio redistribution and frequency coordination

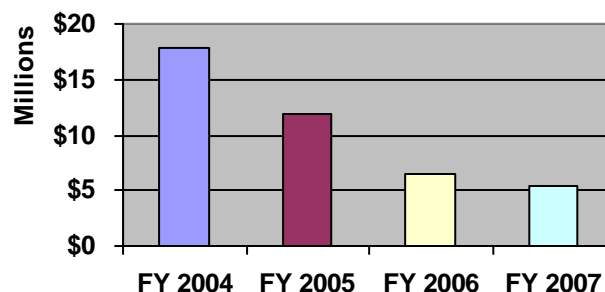
2006 Funding: \$250,000.00

Project Title: Interoperable Communications

Project Description: Dispatch Center

2007 Funding: \$450,000.00

Homeland Security Grant Program and UASI Allocations





Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
Nebraska Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – Nebraska

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$19,721,312.51
Fiscal Year 2005	\$16,018,998.73
Fiscal Year 2006	\$12,902,033.00
Fiscal Year 2007	\$3,950,750.00
Total	\$52,593,094.24

Current Initiatives



Project Title: Develop/enhance interoperable communications systems

Project Description: Upgrade/enhance public safety communications & equipment by replacing tower at Crescent Lake Refuge with 150ft tower & install antennas & radio systems for low band & 800 mhz, place antenna and radio equipment on existing tower to extend range of radio

communications. Both new systems will have generator back up in case of power outage.

Purchase handheld radios for hospital with low band & medical frequencies to better communications between mobile units & IC.

2004 Funding: \$127,314.25

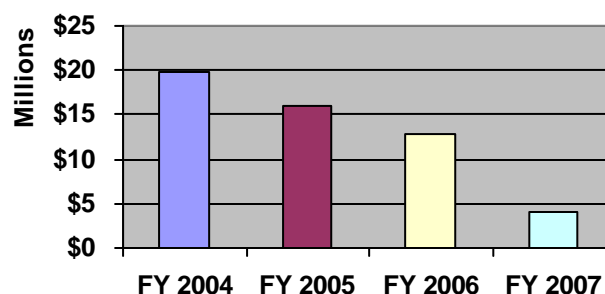
Project Title: Dixon County Public Safety Phase 1 (SHSP)

Project Description: The main goal of the project is to continue projects from FY03 & Fy04. The first objective is to update outdated equipment and dispatch center, provide for equipment that can accommodate P25 operation, and allow room for future expansion for a state wide system. The second objective is to provide for interoperable communications for all fire/EMS agencies in Dixon County and replace older limited equipment with newer expandable equipment. The third objective of the project will be to provide improved coverage and allow interoperability with other jurisdictions.

2005 Funding: \$240,315.00

Project Title: Interoperable Communications Regional Connectivity Initiative

Homeland Security Grant Program and UASI Allocations



Project Description: This investment is designed to build out a microwave system throughout the Tri-County Area, and includes Pottawattamie County in Iowa. This system will connect the region's communications, emergency operations centers, and critical databases together. The inability to connect similar networks, disparate networks, and critical networks is a major obstacle. By connecting these networks, the Tri-County Area will achieve true interoperable communications between multi-jurisdictional and multi-disciplinary emergency responders, command posts, agencies and governmental officials for the duration of an emergency response operation in compliance with NIMS. In tying the networks together, there will be a positive impact on all common "prevent, protect and respond" mission area target capabilities.

2006 Funding: \$3,356,347.00

Project Title: Statewide Interoperable Connectivity - NCOR / RIAB MOU

Project Description: Project dollars will be utilized for expenditures across the jurisdictions within the region as the regional governance assesses the communication needs to interface with regional, state and mutual aid communication plans, policies and procedures as well identifying equipment needs/requirements to meet or exceed interoperable connectivity at those levels...This is a joint effort partnering local and state dollars to establish statewide interoperability across all levels of government and jurisdictions in Nebraska...

2007 Funding: \$800,000.00



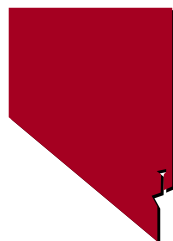
Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
Nevada Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – Nevada

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$18,714,306.62
Fiscal Year 2005	\$5,658,296.18
Fiscal Year 2006	\$7,693,000.00
Fiscal Year 2007	\$2,993,896.28
Total	\$35,059,499.08

Current Initiatives



Project Title: Develop/enhance interoperable communications systems

Project Description: The Motorola Smart Zone system will allow dispatch centers to be connected together to enhance the ability for back up communication should the dispatch center become inoperable. This feature provides for added redundancy and dependability for public-safety radio users SNACC \$2,793,433, NLV \$2,391,374.

2004 Funding: \$5,184,807.00

Project Title: SHSP - Interoperable Communications

Project Description: Purchase Communication equipment

2005 Funding: \$2,928,000.00

Project Title: Interoperable Communication

Project Description: Statewide Interoperable Communication

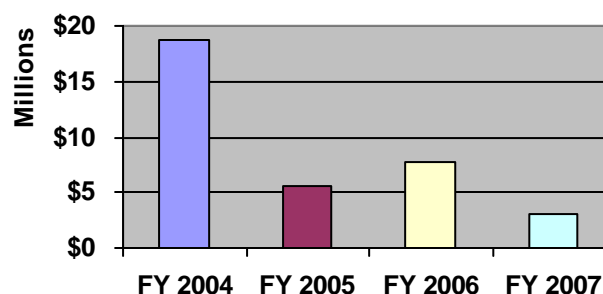
2006 Funding: \$2,425,000.00

Project Title: UASI - Interoperable Communication

Project Description: Interoperable Communication - improves communication capability by advancement toward the goal of achieving interoperable communication for first responders

2007 Funding: \$1,717,940.00

Homeland Security Grant Program and UASI Allocations





Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
New Hampshire Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – New Hampshire

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$16,218,296.24
Fiscal Year 2005	\$8,218,961.38
Fiscal Year 2006	\$1,606,757.43
Fiscal Year 2007	\$711,000.00
Total	\$26,755,015.05

Current Initiatives



Project Title: Fire/EMS State Interoperability Initiative

Project Description: Upgrade Interoperability communication for statewide communications.

2004 Funding: \$11,200,000.00

Project Title: IT and Communications Enhancement

Project Description: Purpose of the project is to provide the City of Concord Fire, EMS and Hazmat components a wireless computer network. This will link the City of Concord Fire, EMS, Hazmat with Police and Public Works employees by computer to dispatch systems, building and responder databases, provide internet access and each other in a portable, vehicle based structure.

2005 Funding: \$220,000.00

Project Title: Fire/EMS Radio Interoperability Initiative

Project Description: Communications Infrastructure upgrades to expand the network and interoperable communications capabilities statewide.

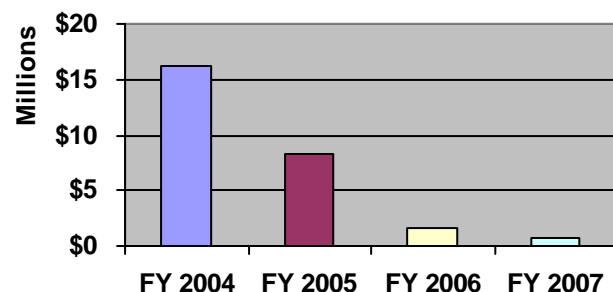
2006 Funding: \$1,010,000.00

Project Title: Fire/EMS Interoperability Initiative

Project Description: Communications infrastructure for the ongoing interoperable communications initiative.

2007 Funding: \$700,000.00

Homeland Security Grant Program and UASI Allocations



New Hampshire State Summary



Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
New Jersey Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – New Jersey

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$20,939,025.94
Fiscal Year 2005	\$10,689,098.53
Fiscal Year 2006	\$8,478,709.21
Fiscal Year 2007	\$0.00
Total	\$40,106,833.68

Current Initiatives



Project Title: Central Region Planning Initiative - OAG

Project Description: Develop/enhance interoperable communications systems and equipment within the Central Region.

2004 Funding: \$7,352,753.00

Project Title: Interoperability

Project Description: Telecommunications Redundancy from planning through installation

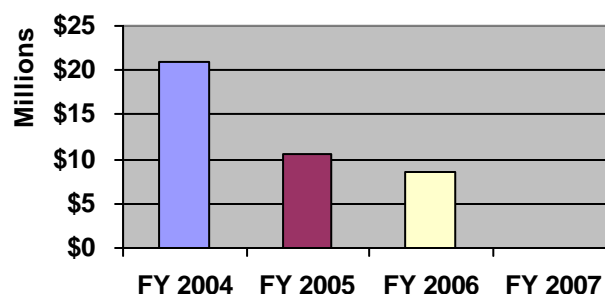
2005 Funding: \$500,000.00

Project Title: E - Strengthen Interoperable Communications

Project Description: Portable radio equipment with encryption capability as well as state-wide interoperability will be acquisitioned. This equipment is essential for the enhancement of interoperable communications county-wide that is reliable, secure and provides for an increased ability to provide uninterrupted information communication. Acquisitioned for Essex County Sheriff's Office Patrol Division, Regional Medical Examiners Office and Essex County Public Health.

2006 Funding: \$165,000.00

Homeland Security Grant Program and UASI Allocations





Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
New Mexico Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – New Mexico

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$11,855,253.32
Fiscal Year 2005	\$3,787,582.90
Fiscal Year 2006	\$4,834,710.19
Fiscal Year 2007	\$2,118,798.35
Total	\$22,596,344.76

Current Initiatives



Project Title: Communications Equipment

Project Description: Purchase of needed equipment to ease interoperable communications systems with other Agencies and Jurisdictions. ICRI's 2 and 5 radio and accessories VAL-COMM: Bendix King radio and accessories M/A Com M7100 HAM Radio Outlet: TM 700A, ICOM 706, KPC 3 plus, ICOM W32A, battery, charger, software, antenna, power supply. REIS ENVIRONMENTAL

EAGLE 4 gas monitor, calibration kit, RKI gas and calibration kit Motorola CDM 1250 VHF Mobile radios

2004 Funding: \$105,233.88

Project Title: Communications Project

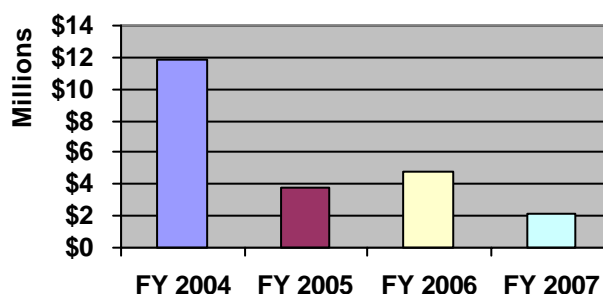
Project Description: Communications equipment to ensure compliance with Rio Arriba County Interoperable Communications Plan. Enhance local jurisdictions communication ability by providing repeater systems for outlying communities where terrain prohibits effective communication.

2005 Funding: \$119,461.00

Project Title: AstroTac Receivers

Project Description: As part of Phase IV, we will be installing 57 ASTRO-TAC satellite (remote) receivers around the county to update and modernize the current system. There are 22 radio sites in San Juan County and most of these sites are 12 to 15 years old. In addition to these receivers, a radio system will be

Homeland Security Grant Program and UASI Allocations



incorporated within San Juan Regional Medical Center.

2006 Funding: \$269,171.10

Project Title: Interoperable Communications

Project Description: Statewide Interoperable Communications

2007 Funding: \$2,017,798.35



Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
New York Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – New York

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$90,338,999.00
Fiscal Year 2005	\$82,567,018.80
Fiscal Year 2006	\$48,895,793.50
Fiscal Year 2007	\$27,670,174.72
Total	\$249,471,986.02

Current Initiatives



Project Title: Develop/enhance interoperable communications systems

Project Description: Improve the ability of 1st responders to communicate with each other and coordinate their efforts.

2004 Funding: \$42,979,777.00

Project Title: Respond to terrorism II-B-1

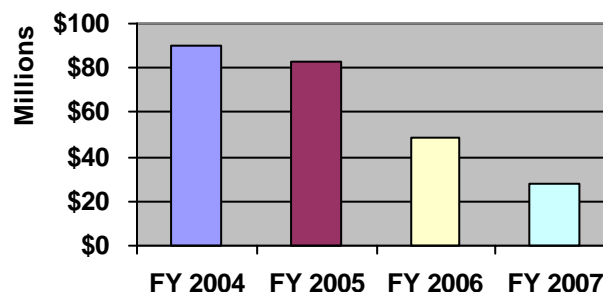
Project Description: Consultant to coordinate/develop Fiber Optic Cable project; display screens for emergency operations center; Low Band base station and antenna; Consultant to install/setup VHF Low Band base station communications system; Consultant to install/setup UHF/Quantar Repeater communications system; UHF/Quantar Repeater communications center equipment; HIPLink licenses (computer aided dispatch system); Consultant to coordinate antenna/communications project; Department of Corrections communications system/antenna project equipment (antenna, repeater, radio, phone, microphone, control stations); Consultant to coordinate/develop Department of Corrections communication system/antenna installation project. SHSP, C834350

2005 Funding: \$271,227.00

Project Title: Develop/enhance interoperable communications systems

Project Description: Funds will be used to purchase, configure and equip specially-tailored vehicles for the Port Authority Police Emergency Services Unit, conduct planning and exercises at Port Authority facilities focused on detection, response and mitigation to a terrorist incident, along with continued technical support,

Homeland Security Grant Program and UASI Allocations



maintenance and expansion of the Regional Information Joint Awareness Network (RIJAN) information-sharing and collaborative decision-making program sponsored by DHS.

2006 Funding: \$2,000,000.00

Project Title: Develop/enhance interoperable communications system UASI

Project Description: This investment will support further implementation of the Public Safety Wireless Data Network and address gaps within existing data communications capabilities by providing first responders with high speed data access to support large file transfers, including federal & state anti-terrorism databases, fingerprints, maps, & full-motion streaming video. The Urban Area will begin testing & building out the system, positioning equipment atop of buildings across the five boroughs of NYC, and testing & building out the network operations center.

2007 Funding: \$5,600,000.00



Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
North Carolina Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – North Carolina

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$43,697,230.56
Fiscal Year 2005	\$31,283,582.00
Fiscal Year 2006	\$13,385,900.00
Fiscal Year 2007	\$7,001,000.25
Total	\$95,367,712.81

Current Initiatives



Project Title: Develop/enhance interoperable communications systems

Project Description: Acquire and deploy a Command Post Vehicle to use for coordination and provide interoperable communications

between the various response agencies at an incident scene. Currently Sampson County has limited on-scene coordination capabilities to respond to domestic terrorism incidents, WMD events or other large-scale incidents. The acquisition of a Command Post Vehicle will strengthen the overall response capabilities of all disciplines in Sampson County.

2004 Funding: \$125,444.00

Project Title: Rockingham County Interoperability

Project Description: Improve the Sheriff's Office intra-department communication and enable communications with surrounding law enforcement and emergency responders agencies currently using the 800 MHz system. To enable Rockingham County Sheriff's Office to use the VIPER system. Improve incident response by allowing direct voice communications between the Sheriff's Office and other emergency services providers during regular everyday responses and during a CBRNE incident.

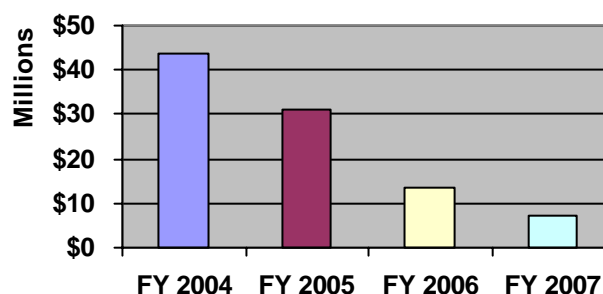
2005 Funding: \$2,811,000.00

Project Title: VIPER Radios for National Guard Helicopters and Infrastructure Project in UASI region

Project Description: NC State Highway patrol will utilize grant funds to purchase VIPER radios for National Guard Helicopters and fund an Infrastructure Project in UASI region.

2006 Funding: \$1,524,900.00

Homeland Security Grant Program and UASI Allocations



Project Title: State Highway Patrol Radios & Control Stations for NC Counties

Project Description: To purchase radios and control stations for 83 counties in North Carolina
Counties to be funded: Alamance, Alexander, Anson, Avery, Beaufort, Bertie, Bladen, Brunswick, Buncombe, Burke, Cabarrus, Caldwell, Camden, Carteret, Caswell, Catawba, Chatham, Cherokee, Chowan, Clay, Cleveland, Columbus, Craven Cumberland, Currituck, Dare, Davie, Duplin, Durham, Edgecombe, Forsyth, Franklin Gaston, Gates, Graham,Granville, Greene, Guilford, Halifax, Harnett, Hertford, Hoke, Hyde, Iredell, Johnston, Jones, Lee, Lenoir, Lincoln, McDowell, Macon, Martin, Mitchell, Montgomery, Moore, New Hanover, Northampton, Onslow, Orange, Pamlico, Pasquotank, Pender, Perquimans, Person, Pitt, Robeson, Rockingham, Rowan, Sampson, Scotland, Stanly, Stokes, Surry, Swain, Tyrrell, Vance, Wake, Warren, Washington, Watauga, Wayne, Wilkes, Wilson

2007 Funding: \$2,900,000.00



Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
North Dakota Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – North Dakota

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$14,589,894.44
Fiscal Year 2005	\$6,168,445.45
Fiscal Year 2006	\$5,663,037.79
Fiscal Year 2007	\$567,699.44
Total	\$26,989,077.12

Current Initiatives



Project Title: Develop/enhance interoperable communications systems

Project Description: Provide equipment to convert state towers for the transmission of digital frequency

2004 Funding: \$1,667,733.33

Project Title: NDDES - State Communications Center

Project Description: Provide equipment upgrades to support analog to digital conversion.

2005 Funding: \$451,350.00

Project Title: State Communication Center

Project Description: IC

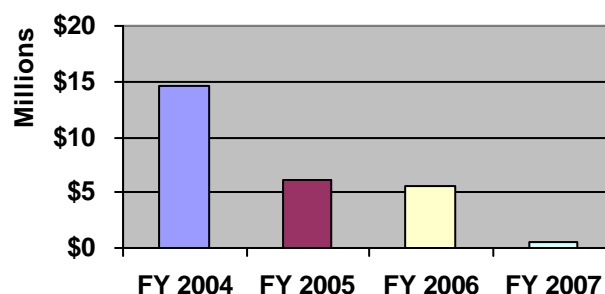
2006 Funding: \$1,062,673.00

Project Title: Bottineau County Sheriff's Department

Project Description: Information Technology and Interoperable Communications

2007 Funding: \$8,200.00

Homeland Security Grant Program
and UASI Allocations





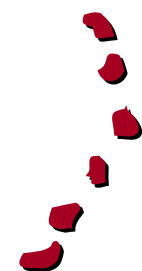
Homeland Security


Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
Northern Mariana Islands Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – Northern Mariana Islands

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$906,000.00
Fiscal Year 2005	\$287,500.00
Fiscal Year 2006	\$80,000.00
Fiscal Year 2007	\$525,000.00
Total	\$1,798,500.00

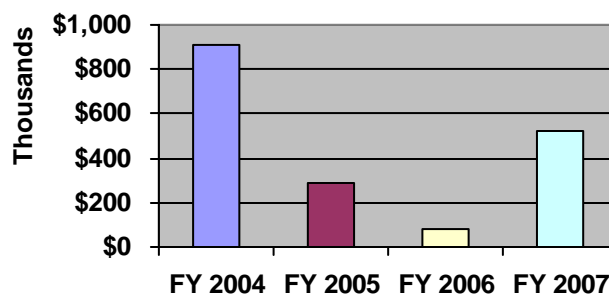
Current Initiatives

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Project Title: Establish Inter-Island Interoperability
Project Description: To develop interoperability for the 3 islands. SHSP 20,000 Mayor, 25,000 public works, 65,000 utilities, 25,000 DLNR, 325,000 EMO, 50,000 DEQ, 54,000 DPS Fire, LETPP 300,000 DPS police 42,000 Port police
2004 Funding: \$906,000.00
- 

Project Title: Interoperability Enhancement
Project Description: Continue with phase 2 of the interoperable procurement
2005 Funding: \$287,500.00
- Project Title:** Enhance CNMI Interoperable Communications System
Project Description: To enhance the interoperability amongst first responders
2007 Funding: \$525,000.00

Homeland Security Grant Program and UASI Allocations





Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
Ohio Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – Ohio

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$51,385,289.93
Fiscal Year 2005	\$29,581,146.27
Fiscal Year 2006	\$22,867,778.22
Fiscal Year 2007	\$12,259,975.04
Total	\$116,094,189.46

Current Initiatives



Project Title: LETPP, Develop/enhance interoperable communications systems

Project Description: The Ohio State Highway Patrol continues its statewide implementation of the Multi-Agency Radio Communications System (MARCS). This system will enable agencies to include state and local law enforcement to communicate on a truly interoperable system. The system

permits the secure exchange of voice and data information. This system will also be able to access and utilize tools being developed by other LETPP applicants.

2004 Funding: \$1,553,000.00

Project Title: Communications

Project Description: Communication equipment EMA/FD/PD/School Services Radios, Repeaters and Pagers to enhance communication strategies.

2005 Funding: \$111,379.85

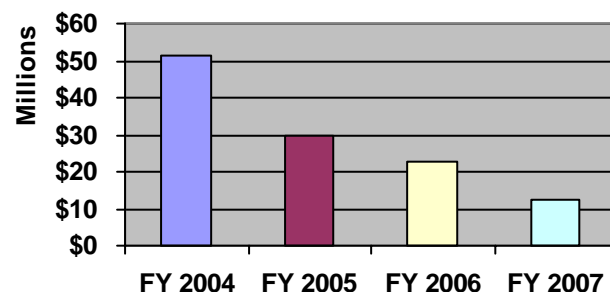
Project Title: Enhance 800mhz Radio-Communications Capabilities

Project Description: Will continue procurement of 800mhz radios for jurisdictions within the MMRS planning area and supports the Summit County Regional Radio System.

2006 Funding: \$100,000.00

Project Title: Interoperable Communications

Homeland Security Grant Program and UASI Allocations



Project Description: The goal of this project is to obtain professional assistance to identify and chart a regional interoperability plan that is effective and makes sense economically and operationally. We want to provide guidance to insure that future communications purchases whether locally funded or through UASI dollars can fit into a regional communications picture as much as possible. The goal is to identify short range and long range opportunities and solutions. Our vision for a final product is a regional communications plan that identifies attainable steps to better archive regional voice and data interoperability for public safety first responders. This project also includes flashing radios to the P25 platform and enhancing the Motobridge IP interoperable solution to reduce the barriers of common communication with Clermont County and Northern Kentucky.

2007 Funding: \$947,000.00



Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
Oklahoma Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – Oklahoma

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$16,044,504.89
Fiscal Year 2005	\$14,770,543.97
Fiscal Year 2006	\$6,699,279.15
Fiscal Year 2007	\$2,643,000.00
Total	\$40,157,328.01

Current Initiatives



Project Title: Develop/enhance interoperable communications systems

Project Description: To purchase and construct radio towers and equipment along the I-44 corridor to enhance existing state and local interoperable communication systems.

2004 Funding: \$15,929,310.00

Project Title: Interoperable communications/Mobile communications suites

Project Description: Procure mobile communications suites, western shelters, prime movers and mobile radio systems

2005 Funding: \$256,552.00

Project Title: Interoperable Communications SHSP Local Share

Project Description: Expand Enhance Interoperability in northeast Oklahoma.

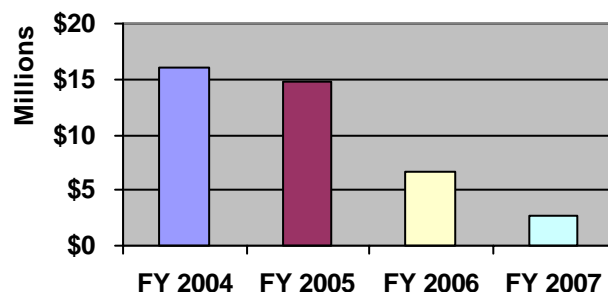
2006 Funding: \$1,500,000.00

Project Title: Interoperable Communications - Equipment

Project Description: Interoperable Communications - Equipment

2007 Funding: \$2,343,000.00

Homeland Security Grant Program and UASI Allocations



Oklahoma State Summary



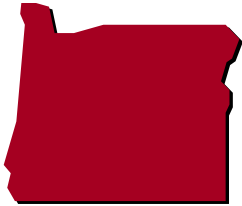
Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
Oregon Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – Oregon

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$23,530,897.00
Fiscal Year 2005	\$20,674,851.00
Fiscal Year 2006	\$6,169,042.00
Fiscal Year 2007	\$5,871,219.00
Total	\$56,246,009.00

Current Initiatives



Project Title: Benton County Digital Radio Network

Project Description: The purpose of this grant project is to replace analog radio technology with encrypted capable digital technology. Our new digital frequency spectrum provides more frequencies for communication, by allowing the current frequency allocation to be more finely divided. This

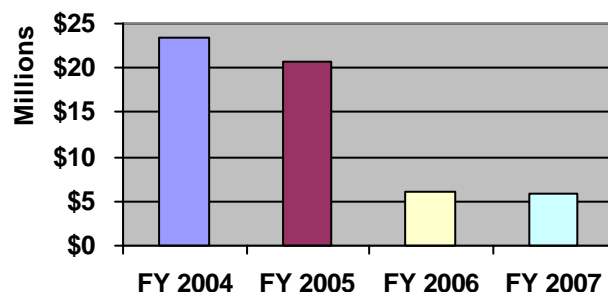
equipment is also APCO 25 compliant. The new digital system will insure all Benton County responders are using the same equipment. This will resolve any interoperability communication issues. The assignment of frequencies for specific response functions during a CBRNE event will be easier.

2004 Funding: \$201,824.00

Project Title: Develop/enhance interoperable communications systems

Project Description: The first is to improve emergency communications between ODOT's Region 5 (eastern Oregon) Emergency Operations Center and seven counties in Eastern Oregon. The equipment would include County wiring upgrades and Areo-net transmitters allowing for direct connection for County EOCs with ODOT Transportation Operations Center System (TOCS) software. This will allow the ODOT representative to the county EOC to be able to access the ODOT network and software programs that provide critical services such as traffic surveillance, road/weather condition monitoring, incident detection and reporting, signal control, and emergency call-taking, data collection, dispatch, and response management. The second part of

Homeland Security Grant Program and UASI Allocations



this project is to improve emergency communications between ODOT's Region 3 and two counties in southwest Oregon.

2005 Funding: \$165,298.00

Project Title: Oregon Wireless Interoperability Network - OWIN

Project Description: Overall project is to install interoperability stations along the Interstate 5 corridor. This portion of the project will install interoperability stations at Eagle Crest and the Halls Ridge communications site - consistent with a conceptual design developed for Marion County.

2006 Funding: \$495,816.00

Project Title: Interoperable Communications Enhancement

Project Description: Increase communications between all partners of the Lebanon Area Emergency Management Team (LAEMT) by installing a monopole with antennas at the Lebanon Justice Center and five mobile data terminals in patrol and support vehicles.

2007 Funding: \$130,000.00



Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
Pennsylvania Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – Pennsylvania

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$875,410.00
Fiscal Year 2005	\$2,635,000.00
Fiscal Year 2006	\$22,636,830.00
Fiscal Year 2007	\$12,229,741.18
Total	\$38,376,981.18

Current Initiatives

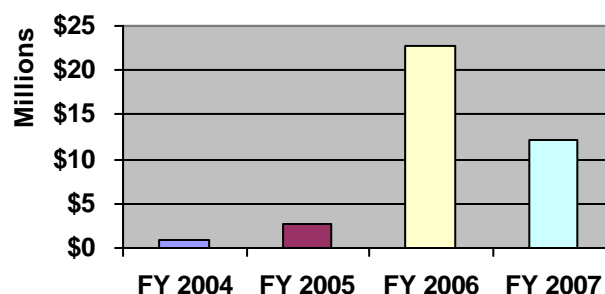


Project Title: Communications
Project Description: Interoperable Communications
2006 Funding: \$10,468,024.00

Project Title: Interoperable Communications
Project Description: Interoperatable Communications, Reverse 911 and warning system
2006 Funding: \$800,000.00

Project Title: Statewide Communications
Project Description: This investment addresses the guidelines set by the National Incident Management System (NIMS) to ensure that relevant national standards and guidance are used to achieve equipment, communication and data interoperability.
2007 Funding: \$5,258,811.18

Homeland Security Grant Program and UASI Allocations



Pennsylvania State Summary



Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
Puerto Rico Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – Puerto Rico

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$2,861,526.00
Fiscal Year 2005	\$6,973,498.00
Fiscal Year 2006	\$6,823,750.00
Fiscal Year 2007	\$0.00
Total	\$16,658,774.00

Current Initiatives



Project Title: Develop/enhance interoperable communications systems

Project Description: To enhance and build a comprehensive interoperable communications system for all units of the Public

Security Management division of the municipality.

2004 Funding: \$246,000.00

Project Title: Interoperable Communications

Project Description: Development of an Interoperable Communications Program and complete a full inventory and assessment of current communications capability to enable rapid on-scene, incident-based mission critical communications among all emergency management and responder agencies. Procurement of equipment/infrastructure, network, support systems, and applications needed to exchange critical information when responding to incidents. Establish and implementation of training, exercise, and correction action program that strengthens and regularly evaluates communications capabilities.

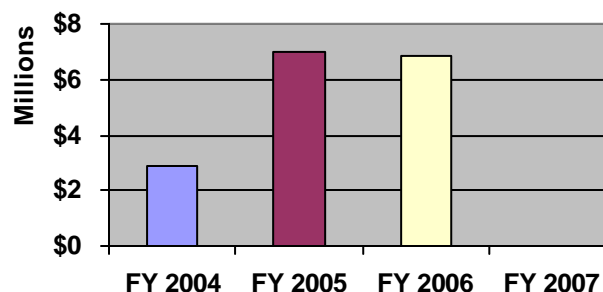
2005 Funding: \$1,596,000.00

Project Title: Establish Regional Interoperable Communications System

Project Description: Establish a Regional platform for Interoperable Communications amongst municipal first responders.

2006 Funding: \$799,105.00

Homeland Security Grant Program and UASI Allocations





Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
Rhode Island Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – Rhode Island

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$8,622,334.55
Fiscal Year 2005	\$5,674,289.51
Fiscal Year 2006	\$3,849,500.00
Fiscal Year 2007	\$3,373,550.00
Total	\$21,519,674.06

Current Initiatives



Project Title: Develop/enhance interoperable communications systems

Project Description: Enhance interoperable communications through the purchase of an 400mHz radio system

2004 Funding: \$244,014.00

Project Title: Communication Infrastructure-Fiber Optic

Project Description: The Cranston Fire and Police Departments will purchase the fiber optic cable. This cable will be strung by the Fire Department personnel to the radio towers in Western Cranston. The towers hold the main base radio remote transmitter and the repeaters for both agencies. Connecting them with our own fiber optic cable strung in two directions will increase reliability by increasing redundancy and removing control from a commercial vendor. The repeater will also allow radio communications from the City's EOC to be more dependable.

2005 Funding: \$135,053.67

Project Title: Enhance interoperable communications within the State

Project Description: Continue building the infrastructure for the 800 MHz system.

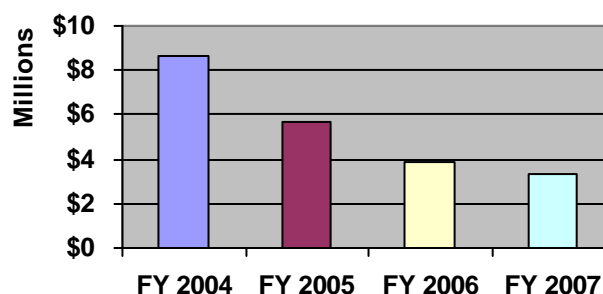
2006 Funding: \$3,600,000.00

Project Title: Interoperable Communications

Project Description: Increase capability of 800 Mhz Interoperable Communications RISON system.

2007 Funding: \$715,000.00

Homeland Security Grant Program and UASI Allocations



Rhode Island State Summary



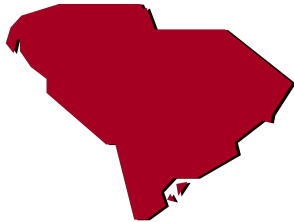
Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
South Carolina Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – South Carolina

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$11,472,259.00
Fiscal Year 2005	\$5,354,792.00
Fiscal Year 2006	\$1,901,673.00
Fiscal Year 2007	\$2,077,350.50
Total	\$20,806,074.50

Current Initiatives



Project Title: Develop/enhance interoperable communications systems

Project Description: Develop communications systems by July 31, 2005 to provide redundancy in maintaining voice and electronic connectivity with health care, public health, government, EMS, fire service, public works, law enforcement, and other public safety organizations.

2004 Funding: \$1,570,645.00

Project Title: Develop/enhance interoperable communications systems

Project Description: Develop communications systems by July 31, 2005 to provide redundancy in maintaining voice and electronic connectivity with health care, public health, government, EMS, fire service, public works, law enforcement, and other public safety organizations.

2005 Funding: \$479,824.00

Project Title: Provide mobile / portable radios to local public safety responders

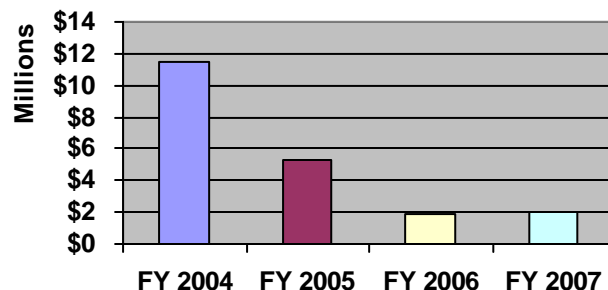
Project Description: Provide mobile / portable radios to local public safety responders

2006 Funding: \$280,000.00

Project Title: Multit-State Interoperability Communications Assessment and Equipment

Project Description: Improve the statewide 800 MHz systems coverage to ensure reliable communications for handheld radios throughout 95 percent of the State to enhance the Technology and Usage of Equipment elements of the Interoperability Continuum.

Homeland Security Grant Program and UASI Allocations



South Carolina State Summary

2007 Funding: \$400,000.00



Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
South Dakota Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – South Dakota

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$7,576,489.00
Fiscal Year 2005	\$680,965.00
Fiscal Year 2006	\$3,049,896.73
Fiscal Year 2007	\$1,934,564.92
Total	\$13,241,915.65

Current Initiatives



Project Title: Interoperable Communication

Project Description: Develop/enhance interoperable communication systems

2004 Funding: \$463,750.00

Project Title: Develop/enhance interoperable communications systems.

Project Description: Develop/enhance interoperable communications systems.

2005 Funding: \$100,000.00

Project Title: Enhance Interoperable communications

Project Description: The South Dakota Interoperable Communications System is a comprehensive statewide radio network. Currently approximately 96% of the geography in the state is covered by the 50 towers. The last 4% of the state amounts to approximately 3000 square miles, or a larger area than many eastern states. In order to get to this level, a 99% level of geographic coverage will be necessary. Support for on-going telecommunications needs will be crucial for continued operation of the network. An upgrade to bring 7,011 radios issued to users throughout the state up to current standards is included in this request to allow users functionality not presently available.

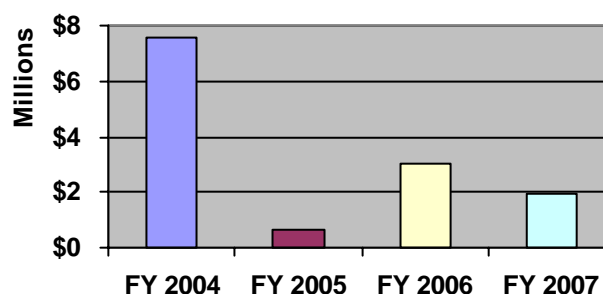
2006 Funding: \$2,551,525.59

Project Title: Mobile Data Terminal

Project Description: Mobile Data Terminal

2007 Funding: \$53,514.42

Homeland Security Grant Program and UASI Allocations



South Dakota State Summary



Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
Tennessee Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – Tennessee

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$18,449,969.70
Fiscal Year 2005	\$13,344,432.06
Fiscal Year 2006	\$6,571,220.06
Fiscal Year 2007	\$8,619,407.10
Total	\$46,985,028.92

Current Initiatives



Project Title: B - Develop/enhance interoperable communications systems

Project Description: Build a rapid response mobile interoperability communications unit with multiple 800MHz and VHF repeaters with an audio switch and all necessary equipment to be self supporting. Supplement existing communication system with additional fixed and mobile repeaters

2004 Funding: \$162,685.00

Project Title: 1 - District/County - Interoperable Communications

Project Description: Carter County will purchase, as requested by the district education committee, 31 VHF portable and VHF mobile narrow band compliant radios to be used by Law Enforcement. The remaining funds will be used to purchase narrow band compliant portable and mobile radios for the Carter County Fire Service, Carter County Sheriff's Department. This equipment will allow improved interoperability between all agencies responding to CBRNE or Terrorist incidents.

2005 Funding: \$152,475.00

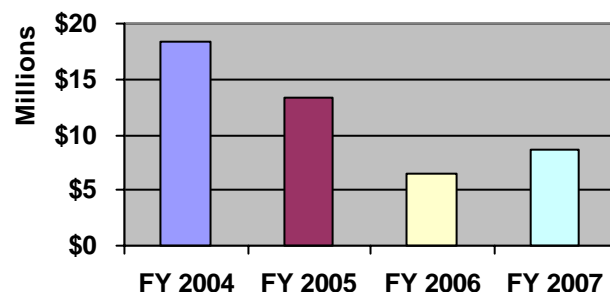
Project Title: Project A - Interoperable Communications

Project Description: To build out interoperable communications and information sharing by tower systems and data software.

2006 Funding: \$705,000.00

Project Title: Interoperable Communications

Homeland Security Grant Program and UASI Allocations



Project Description: The FY2007 investment will address additional needs such as: Additional equipment to build-out the area capabilities, including the deployment of a regional GIS team; implementation of a robust GIS platform for data sharing and communication; deployment of mobile platforms throughout the Memphis Urban Area for the gathering of disaster data and the sharing of intelligence and other pertinent information; expansion of WebEOC systems in all the counties of the Memphis Urban Area; implementation of a regional emergency notification system for citizen warning, installation of backup and/or mobile repeaters to provide redundancy among existing radio systems; training and exercises for emergency responders on interoperable communication protocols, standard operating procedures, and the use and maintenance of radios, PDAs and GIS equipment and systems to include a quarterly testing of the communications link.

2007 Funding: \$850,000.00



Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
Texas Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – Texas

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$60,549,620.32
Fiscal Year 2005	\$54,450,412.61
Fiscal Year 2006	\$23,738,315.67
Fiscal Year 2007	\$44,510,810.92
Total	\$183,249,159.52

Current Initiatives



Project Title: Develop/enhance interoperable communications systems

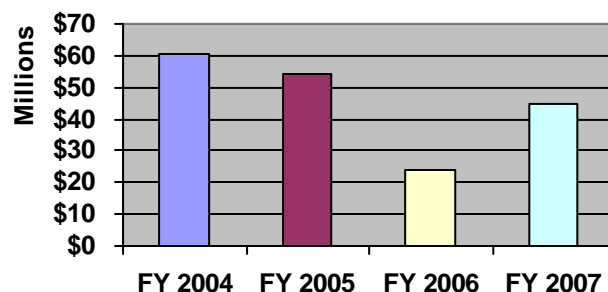
Project Description: A turnkey, (all equipment, materials and installation labor necessary) satellite solution capable of supporting secure video, voice and broadband data between multiple mobile points and to a fixed location via TCPIP for video and data up to 1.8 meg. To connect Communications on Wheels Trailers, Mobile Command Posts, Emergency Management Centers etc.

2004 Funding: \$1,946,450.53

Project Title: Develop/enhance interoperable communications systems

Project Description: Rosenberg Emergency Communication upgrade. This project will provide for the interoperability of all radio and MCT's in the city of Rosenberg with surrounding jurisdictions in the Houston Urban Area. The city currently is part of the greater Harris County Smart Zone regional 800 MHz trunked radio system. However; due to the age of existing equipment our system is not fully compatible with the Smart Zone technology or any of the planned upgrades to the system. This proposed upgrade would take full advantage of the capability of that system as well as be compatible with all future planned upgrades to the Smart Zone System. It will provide for a system of redundancy to prevent the jurisdiction from losing communication, and more importantly provide for communications ability across jurisdictional lines allowing our jurisdiction the ability to communicate

Homeland Security Grant Program and UASI Allocations



and respond region wide in the event of a WMD terrorism event or disaster.

2005 Funding: \$215,000.00

Project Title: City of Arlington 4.9 GHz WiFi

Project Description: Implement a regional secure wireless broadband network that would greatly improve the ability to respond appropriately to catastrophes. The system would be applicable to almost any situation (e.g., terrorist attacks or day-to-day operations) where knowledge of the situation and ability to intervene are required.

2006 Funding: \$656,479.43

Project Title: Regional Subscriber Communication Project

Project Description: Regional Subscriber Communication Project. Over the past several years of federal funding the South Plains Region has rebuilt the communication infrastructure throughout the region, with limited amount of subscriber equipment (handheld radios and mobile vehicle radios) being purchased. The Texas Interoperable Communication Plan calls for radio equipment to have the appropriate "Call Channels" installed and working. Also the Federal Communication Commission requires public safety users to migrate to narrowband compliance by 2013. This project will become a part of a multi-year regional plan for the replacement of all subscriber radio equipment in the region with P25 compliant communications equipment.

2007 Funding: \$960,851.09



Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
Utah Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – Utah

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$11,369,914.36
Fiscal Year 2005	\$6,978,687.29
Fiscal Year 2006	\$3,224,454.00
Fiscal Year 2007	\$2,505,682.30
Total	\$24,078,737.95

Current Initiatives



Project Title: Develop/enhance interoperable communications systems-MIS, UHP, & ITS

Project Description: OmniLink & other Public Safety wireless communications networking projects DPS/MIS, UHP interoperable communications, & ITS Mobile Data project line items to include CEBS network system, and laptop hardware for interoperable communications use.

2004 Funding: \$2,571,472.28

Project Title: Develop/enhance interoperable communications systems

Project Description: Enhance local interoperable communications capabilities to become more effective in prevention, response and recovery efforts that may be necessary to combat WMD events and terrorist incidents.

2005 Funding: \$4,912,474.20

Project Title: Mobile Data Initiative-Interoperable Communications

Project Description: Interoperable communications equipment procurement to support Mobile Data Initiative

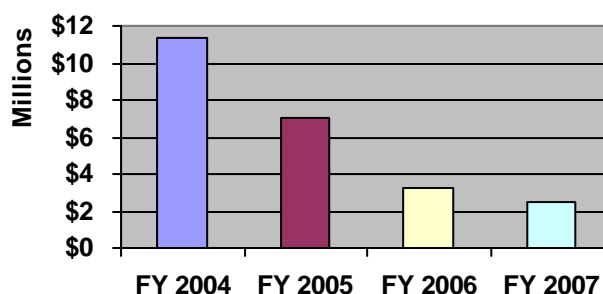
2006 Funding: \$302,000.00

Project Title: Region IV SHSP

Interoperable Communications Initiative

Project Description: This project will be a major area of focus for our region, with 3 substantial elements combining to create a substantial benefit for the majority of our responders. Growth has forced an ever

Homeland Security Grant Program and UASI Allocations



increasing number of responders onto a very limited communications system. In order to create more spectrum and bandwidth, a new microwave backbone has been designed to split traffic now on one channel to two, while allowing full interoperability and allowing for future growth and expansion. Also included is a new dispatch console for Garfield County that will further enhance their ability respond in their large and diverse county as well as tie into other regional dispatch centers. Kane County is adding high frequency capability to their EOC as a final component to this regional project. A local gap analysis review has demonstrated the need for this expanded capability.

2007 Funding: \$129,904.00



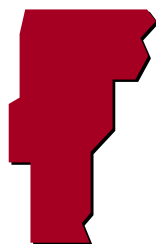
Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
Vermont Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – Vermont

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$4,860,855.73
Fiscal Year 2005	\$3,728,101.44
Fiscal Year 2006	\$6,558,232.34
Fiscal Year 2007	\$3,078,900.00
Total	\$18,226,089.51

Current Initiatives



Project Title: Develop/enhance interoperable communications systems

Project Description: Identify and acquire communications that will enable local first response organizations to communicate with their disciplines including state public safety organizations.

2004 Funding: \$3,687,346.17

Project Title: Develop/enhance interoperable communications systems

Project Description: Identify and acquire communications that will enable local first response organizations to communicate with their disciplines including state public safety organizations.

2005 Funding: \$1,412,745.91

Project Title: VCOMM Equipment

Project Description: Funds will be utilized to enhance interoperability throughout the state of Vermont

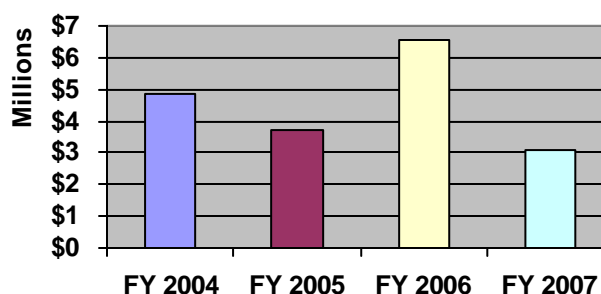
2006 Funding: \$6,192,141.12

Project Title: VCOMM Equipment Program

Project Description: Funds will be used to purchase interoperable communications equipment

2007 Funding: \$1,647,000.00

Homeland Security Grant Program and UASI Allocations





Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
Virgin Islands Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – Virgin Islands

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$1,015,000.00
Fiscal Year 2005	\$1,851,024.00
Fiscal Year 2006	\$957,000.00
Fiscal Year 2007	\$746,200.00
Total	\$4,569,224.00

Current Initiatives



Project Title: Develop/enhance interoperable communications systems

Project Description: This project will encompass the phases of development, acquisition, implementation and completion of an island wide interoperable communication network that will benefit all disciplines across the board and will ensure a reliable, user friendly, primary communication system. (The SAA is representative of the two Jurisdictions in the Territory on behalf of the Territory's Homeland Security Council. There is only one level of Govt. within

the U.S. Virgin Islands).

2004 Funding: \$860,000.00

Project Title: Continue to develop/enhance interoperable communication system

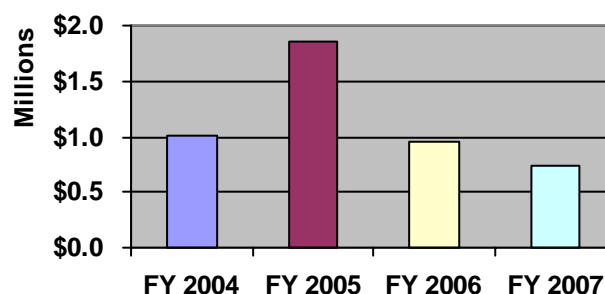
Project Description: This project will encompass the phases of development, acquisition, implementation and correct interoperable communication network that will benefit all disciplines across the board, and very friendly, primary communication system. (The SAA is representative of the two jurisdiction of the Territory's Homeland Security Council. There is only one level of Govt. within the U.S. Virgin Islands.

2005 Funding: \$740,000.00

Project Title: Interoperable Communications

Project Description: A continuous flow of critical information is maintained as

Homeland Security Grant Program and UASI Allocations



needed among multi-jurisdictional and multi-disciplinary emergency responders, command posts, agencies, and the governmental officials for the duration of the emergency response operation in compliance with National Incident Management System (NIMS). To accomplish this, the jurisdiction has a continuity of operations plan for public safety communications to include the consideration of critical components, networks, support systems, personnel, and an appropriate level of redundant communications systems in the event of an emergency.

2006 Funding: \$842,000.00

Project Title: LETPP VI E-911 Virgin Islands Police Department Project

Project Description: The implementation and enhancement of a Territory-Wide e-911 system for the Virgin Islands Police Department.

2007 Funding: \$746,200.00



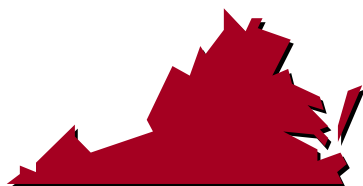
Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
Virginia Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – Virginia

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$16,013,857.02
Fiscal Year 2005	\$9,965,321.81
Fiscal Year 2006	\$5,188,050.27
Fiscal Year 2007	\$7,680,000.00
Total	\$38,847,229.10

Current Initiatives



Project Title: 2004 SHSP-Develop/enhance interoperable communications systems

Project Description: We have developed a Communications Task Force to study and improve our 800 radio system to include interoperability with surrounding jurisdictions as well as state

agencies that support our daily operation as well as under emergency conditions.

2004 Funding: \$103,694.50

Project Title: Develop/enhance interoperable communications systems

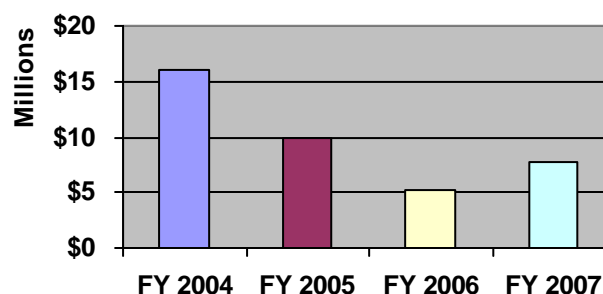
Project Description: With the introduction of the new systems we will be able to send out our Mobile Command Unit to act as a secondary dispatch, in the instance that the main dispatch is suddenly disabled we will be able to set up at any location and have the capabilities to do all that our main dispatch can do. We will also have the ability to send the unit out on emergency calls to act as an on-scene command unit assisting all response teams and making unnecessary radio traffic obsolete. The unit will be interoperable with all response teams that work with our department e.g. VSP, FBI, ATF, Drug Enforcement, etc.

2005 Funding: \$117,964.00

Project Title: Portable Equipment

Project Description: Build radio cache to enable deployment within the region to support large-scale or extended incident response. Purchase VHF and UHF portable radios for first responders including accessories: batteries, chargers, etc.

Homeland Security Grant Program and UASI Allocations



2006 Funding: \$527,194.00

Project Title: Statewide Interoperable Communications/Exercises/Training/CBRNE

Project Description: Statewide Interoperable Communications enhancements, statewide exercises and training and CBRNE response equipment - to be utilized by State Agencies

2007 Funding: \$2,730,000.00



Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
Washington Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – Washington

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$19,652,833.09
Fiscal Year 2005	\$9,520,613.65
Fiscal Year 2006	\$6,676,875.27
Fiscal Year 2007	\$4,513,052.01
Total	\$40,363,374.02

Current Initiatives



Project Title: #1 - Develop/enhance interoperable communications systems

Project Description: Finalize funding Communication Van Project started under the ODP FY 2003 UASI-II grant. Acquire virtual Cad system to allow full interoperable communications between SnoCom

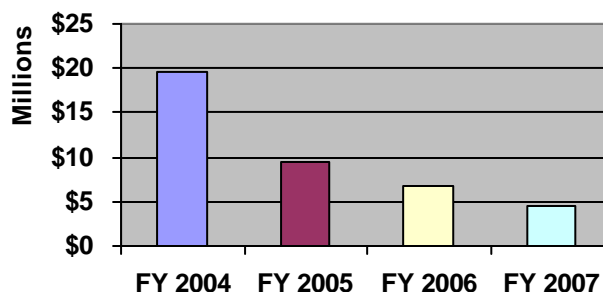
and SnoPac (County Public Safety Communication entities). Purchase of 800 MHz portable radios for county law enforcement agencies.

2004 Funding: \$1,385,282.21

Project Title: On Scene Command and Control Radio (OSCCR) Network

Project Description: Under direction of the WA State Interoperability Executive Committee, OSCCR project Phase 1 is the acquisition, installation, and deployment of 13 base stations, 5 interoperable devices and 8 routers installed at various comms centers to allow connectivity of multiple communications systems at specific locations owned by Dept of Natural Resources, Department of Transportation, Emergency Management Division, and WA State Patrol. These 4 state agencies will purchase the equipment to provide greater transmission range and gateway devices that will allow for connectivity of multiple comms systems. Radio comms will be transported using the statewide microwave system, providing real-time, on-demand emergency communications. This will allow comms to be monitored 24 hours a day, 7 days a week at central locations. This equipment will provide the backbone comms infrastructure needed to implement a

Homeland Security Grant Program and UASI Allocations



single interoperable incident command and monitoring system for the state of Washington.

2005 Funding: \$526,211.81

Project Title: Interoperable Communications

Project Description: This project will provide our emergency responders with interoperable communications equipment needed to communicate with other jurisdictions, view and manage data/information/intelligence, and ensure a safe and timely response. The need for interoperable communications is great and this project will provide us with the hardware, software, and training need to properly utilize the equipment. The type of equipment this project may provide could include mobile/portable radios, data systems, communications infrastructure hardware, encryption tools, and/or communications software (if allowable). All costs would include shipping, taxes, installation, and other required costs.

2006 Funding: \$89,937.00

Project Title: SHSGP Interoperable Communications

Project Description: The purpose of this investment is to make it possible for all disciplines and jurisdictions to communicate effectively in the preparation for and response to incidents. The outcome will result in significant improvements toward allowing all Regional responders and managers to communicate with one another through compatible equipment or equipment that creates compatability and sufficient infrastructure.

2007 Funding: \$266,472.00



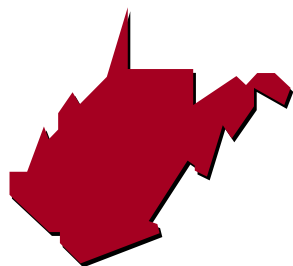
Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
West Virginia Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – West Virginia

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$5,310,575.86
Fiscal Year 2005	\$13,100,334.33
Fiscal Year 2006	\$10,267,567.81
Fiscal Year 2007	\$275,701.00
Total	\$28,954,179.00

Current Initiatives



Project Title: State Homeland Security – Interoperable Communications

Project Description: Interoperable Communications

2004 Funding: \$4,347,145.87

Project Title: Kanawha County Commission SHS

Project Description: WV IRP

2005 Funding: \$564,105.00

Project Title: IRP

Project Description: IRP

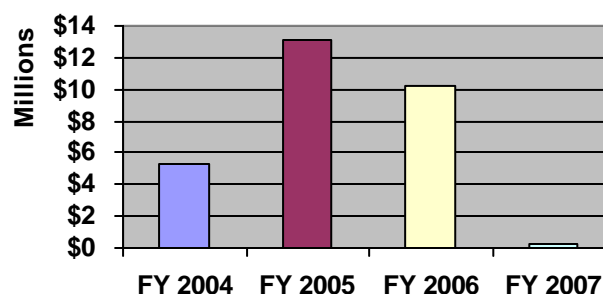
2006 Funding: \$2,704,492.30

Project Title: SAA IRP Assessment

Project Description: SAA IRP Assessment

2007 Funding: \$214,000.00

Homeland Security Grant Program and UASI Allocations



West Virginia State Summary



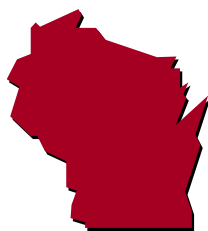
Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
Wisconsin Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – Wisconsin

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$20,315,176.78
Fiscal Year 2005	\$13,528,482.79
Fiscal Year 2006	\$7,295,185.80
Fiscal Year 2007	\$2,928,531.24
Total	\$44,067,376.61

Current Initiatives



Project Title: Interoperability Planning

Project Description: The Department of Corrections will utilize the Interoperability Planning grant monies to enhance the existing infrastructure of radio communication equipment, which in many instances lacks the ability to communicate with Federal, State and Local Agencies. To achieve the ability to provide seamless communication via the radio communication system within the Department and with Federal, State and Local Agencies.

2004 Funding: \$38,195.00

Project Title: Develop/enhance interoperable communications systems

Project Description: Develop a comprehensive communications program that includes standardized plans and programs for connectivity, operability, and interoperability.

2005 Funding: \$1,931,903.06

Project Title: Development of State Communications System

Project Description: System design and engineering of state communications system

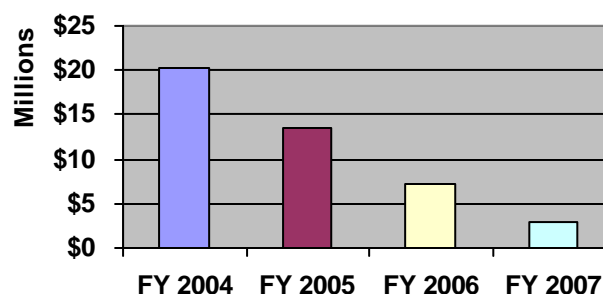
2006 Funding: \$501,920.00

Project Title: Interoperable Communications

Project Description: Enhancing Interoperable Communications through Infrastructure Improvements: Milwaukee County Digital System Expansion.

2007 Funding: \$164,305.00

Homeland Security Grant Program and UASI Allocations





Homeland Security

Federal Emergency Management Agency
Grant Programs Directorate
U.S. Department of Homeland Security
Wyoming Information

Strengthen Interoperable Communications Capabilities: DHS Funded Activities – Wyoming

Homeland Security Grant Program and UASI Allocations	
Fiscal Year 2004	\$12,040,490.00
Fiscal Year 2005	\$7,185,194.00
Fiscal Year 2006	\$1,876,922.00
Fiscal Year 2007	\$1,096,559.10
Total	\$22,199,165.10

Current Initiatives



Project Title: Develop/enhance interoperable communications systems

Project Description: Funds will be utilized with the Wyoming Department of Transportation for the Development of WYO-LINK project for statewide communication.

2004 Funding: \$1,200,000.00

Project Title: WYOLINK Steering Committee

Project Description: Develop an state-wide interoperable communications network for communications between all first responders, regardless of discipline or jurisdiction

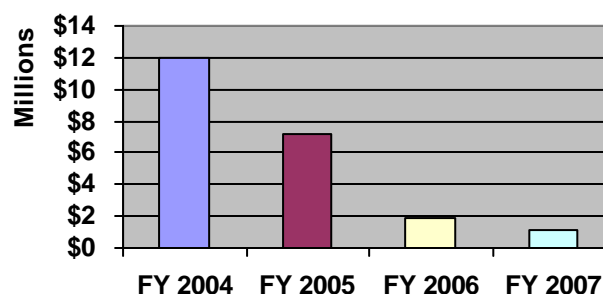
2005 Funding: \$1,000,000.00

Project Title: EMPG Supplemental

Project Description: Navigations and radio equipment and training.

2007 Funding: \$4,000.00

Homeland Security Grant Program
and UASI Allocations



Wyoming State Summary

Strengthen Interoperable Communications Capabilities: DHS Funded Activities

Notes and Sources



Notes and Sources

Grant Programs Included in this report: Citizen Corps Program (CCP), Law Enforcement Terrorism Prevention Program (LETPP), State Homeland Security Program (SHSP), Urban Area Security Initiative (UASI), Transit Security Program (TSP), Emergency Management Performance Grant (EMPG), Emergency Management Performance Grant Supplemental (EMPGSUP), Metropolitan Medical Response System (MMRS), Buffer Zone Protection Program (BZPP), Transit Security Grant Program (TSGP), Operation Stonegarden Grant Program (OSGP), Transit Security Grant Program Supplemental (TSGPSUP), Transit Security Grant Program Ferry (TSGPF), and Public Safety Interoperable Communications Grant Program (PSIC).

The projects from fiscal years 2004, 2005 2006 and 2007 described in this report are selected from the following Project Types: Develop/enhance interoperable communications systems and Subcategory: Interoperable Communications Equipment. Previous submissions were used for the states and territories shown below due to the status of those submissions at the time of this report. FY 2004 Dec 2006: CO, DC, MD, and PR. FY 2004 June 07: ME. FY 2005 Dec 2006: PR. FY 2006 June 2007: DC and PR. The following states and territories were not in Approved by FEMA or Submitted to FEMA status at the time of this report for Fiscal Year 2007: DC, LA, MD and PR. The data is subject to change before approval.

Fiscal years 2004, 2005, 2006 and 2007 project data contained in this report is directly gathered from information loaded into the Grants Reporting Tool (GRT) by users as of 17 March 2008. This information is subject to change at any moment per updates to the GRT by users.

Sources:

United States. Dept. of Homeland Security. Federal Emergency Management Agency. *Grants Reporting Tool (GRT) Detailed Project Description Report – Reporting Period: BSIR (December 07)*. 17 March. 2008. <<http://www.reporting.odp.dhs.gov>>.

Notes and Sources

